

Agenda**Environmental Protection
Commission**

September 15, 1997

10:00 AM

Wallace State Office Building, Fourth Floor Conference Room

Public Participation

10:30 A.M.

Agenda topics

- | | | |
|-----|--|--|
| 1. | Approve Agenda | |
| 2. | Approve Minutes of August 18, 1997 | |
| 3. | Director's Report | Larry Wilson (Information) |
| 4. | FY 99-2000 Budget Request Approval | Stan Kuhn (Information DECISION) |
| 5. | Final Rule--Chapter 213, Packaging - Heavy Metal Content | Teresa Hay (Decision) |
| 6. | Final Rule, Chapter 211, Grants for Regional Collection Centers of Conditionally Exempt Small Quantity Generators and Household Hazardous Wastes | Teresa Hay (Decision) |
| 7. | Final Rule--Chapter 214, Household Hazardous Materials Program | Teresa Hay (Decision) |
| 8. | Final Rule--Chapter 216, Regents Tire Derived Fuel Program | Teresa Hay (Decision) |
| 9. | Waste Tire Management County Grant Program Contracts | Teresa Hay (Decision) |
| 10. | Landfill Alternatives Financial Assistance Program Contracts | Teresa Hay (Decision) |
| 11. | Monthly Reports | Allan Stokes (Information) |
| 12. | 1998 Environmental Monitoring and Laboratory Services Agreement with the University of Iowa | Allan Stokes (Decision) |

EPC Agenda - Page 2

13.	Nonpoint Source Pollution Control Project Contracts (old)	Allan Stokes (Decision)
14.	Nonpoint Source Pollution Control Project Contracts (new)	Allan Stokes (Decision)
15.	Final Rule--Chapters 60, 62, & 63, Effluent and Pretreatment Standards, and Monitoring, Analytical and Reporting Requirements	Allan Stokes (Decision)
16.	Proposed Rule--Chapter 49, 64, and 69, Nonpublic Water Well Construction and Private Sewer System Construction Standards	Allan Stokes (Information)
17.	Proposed Rule--Chapter 34, Registration of Groundwater Professionals	Allan Stokes (Information)
18.	Proposed Contested Case Decision--Department of the Army, Rock Island District Corps of Engineers	Allan Stokes (Decision)
<i>Delete</i> - 19.	Proposed Contested Case Decision--Weber Construction, Inc.	Allan Stokes (Decision)
20.	Wastewater Treatment Pilot Project Update	Allan Stokes (Information)
21.	General Discussion	
22.	Address Items for Next Meeting	
Next Meeting Dates		
October 20, 1997		
November 17, 1997		
December 15, 1997		

A tour of a hog confinement facility may be available for anyone wanting to participate, following the meeting.

ENVIRONMENTAL PROTECTION COMMISSION

Monday, September 15, 1997

NAME	COMPANY OR AGENCY	CITY
(PLEASE PRINT)		
JERRY FLEABLE	BIRP	WATERLOO
STEVE GUYER	IES	CDW Rep. &
DAN VEST	GROWMARK, INC.	BLOOMINGTON, IL.
Richard Kelley	UHL	DM
BETH SHOUTS	MWA	DM
Chris Hess	EPA	Kansas City
Jane McAllister	Ankers	DSM
Ray Hansen	ICGA	DSM
Angie Frey	LFB	DSM
Nancy LARSEN POLDBERG	IFBF	WDM.
Tom Radd	IA Izak Walton League	Ankeny
Brad Ageltine		

RECORD COPY EPC Meeting
File Name ADM-1-1-1 Sept. 1997
Sander's initials *JS*

MINUTES
OF THE
ENVIRONMENTAL PROTECTION COMMISSION
MEETING

SEPTEMBER 15, 1997

WALLACE STATE OFFICE BUILDING
DES MOINES, IOWA

TABLE OF CONTENTS

Call to Order.....	1
Members Present	1
Members Absent.....	1
<hr/>	
Adoption of Agenda.....	1
APPROVED AS AMENDED.....	1
Approval of Minutes	1
APPROVED AS PRESENTED.....	1
Director's Report.....	2
Budget Request Approval - FY 99 and FY 2000	2
APPROVED AS PRESENTED.....	9
Final Rule--Chapter 213, Packaging - Heavy Metal Content	9
APPROVED AS PRESENTED.....	13
Final Rule--Chapter 211, Grants for Regional Collection Centers of Conditionally Exempt Small Quantity Generators and Household Hazardous Wastes.....	14
APPROVED AS PRESENTED.....	16
Final Rule--Chapter 214, Household Hazardous Materials Program.....	16
APPROVED AS PRESENTED.....	18
Final Rule--Chapter 216, Regents Tire Derived Fuel Program	18
APPROVED AS PRESENTED.....	21
Public Participation.....	21
Waste Tire Management County Grant Program Contracts	21
APPROVED AS PRESENTED.....	25
Landfill Alternatives Financial Assistance Program Contracts	25
APPROVED AS PRESENTED.....	31
Monthly Reports	31
INFORMATIONAL ONLY	48
1998 Environmental Monitoring and Laboratory Services Agreement with the University of Iowa.....	48
APPROVED AS PRESENTED.....	50

Nonpoint Source Pollution Control Project Contracts (Old)	50
APPROVED AS PRESENTED.....	53
Nonpoint Source Pollution Control Project Contracts (New).....	53
APPROVED AS PRESENTED.....	55
Final Rule--Chapters 60, 62, & 63, Effluent and Pretreatment Standards, and Monitoring, Analytical and Reporting Requirements	55
APPROVED AS PRESENTED.....	57
Proposed Rule--Chapter 49, 64, & 69, Nonpublic Water Well Construction and Private Sewer System Construction Standards	57
INFORMATIONAL ONLY	59
Proposed Rule--Chapter 134, Registration of Groundwater Professionals	59
INFORMATIONAL ONLY	60
Proposed Contested Case Decision--Department of the Army, Rock Island District Corps of Engineers	60
Wastewater Treatment Pilot Project Update.....	61
INFORMATIONAL ONLY	63
General Discussion	63
Next Meeting Dates	64
Adjournment.....	64

MEETING MINUTES

CALL TO ORDER

The meeting of the Environmental Protection Commission was called to order by Chairman Ehm at 10:00 a.m. on Monday, September 15, 1997, in the Wallace State Office Building, Des Moines, Iowa.

MEMBERS PRESENT

William Ehm, Chair
Randal Giannetto
Rozanne King
Dean McWilliams
Charlotte Mohr, Secretary
Kathryn Murphy
Gary Priebe
Terrance Townsend, Vice-Chair (arrived at 10:25 a.m.)

MEMBERS ABSENT

Rita Venner

Director Wilson stated that Terrance Townsend called and said he will be late for the meeting.

ADOPTION OF AGENDA

The following adjustments were made to the agenda:

- Delete Item #19 - Weber Proposed Contested Case Decision

Director Wilson noted that the attorney for Weber Construction, Inc. phoned and asked that the item be deferred for one month as he is not ready at this time. Stan Kuhn noted that Item #4 - Budget Request FY 99-2000 is a Decision item rather than an Informational item.

Motion was made by Charlotte Mohr to approve the agenda as amended. Seconded by Gary Priebe. Motion carried unanimously.

APPROVED AS AMENDED

APPROVAL OF MINUTES

Motion was made by Rozanne King to approve the Meeting Minutes of August 18, 1997, as presented. Seconded by Dean McWilliams. Motion carried unanimously.

APPROVED AS PRESENTED

DIRECTOR'S REPORT

Larry Wilson, Director, announced that Teresa Hay has resigned from the department and her last day will be October 2. He related that he has appointed an interview team to make recommendations to him for filling the position. He stressed that Teresa is leaving because she felt it was time for a change and wants to do something different, adding that he admires her for that. He noted that, contrary to some of the newspaper articles, there was absolutely no dissatisfaction with her job performance and she will be missed.

Chairman Ehm commented that the article in the paper was misleading, adding that the Commission may not always agree with staff or even among each other, but the way the Register put it was certainly not the case.

BUDGET REQUEST APPROVAL - FY 99 AND FY 2000

Stan Kuhn, Division Administrator, Administrative Services Division, presented the following item.

Department staff are completing preparation of the FY99/00 budget request recommendations. The request is being presented to both commissions for approval in September. By statute, the EPC approves budget requests for the following divisions; Environmental Protection, Waste Management Assistance and the Energy and Geology division. In addition, the EPC approves the budget request relative to the Groundwater program.

The NRC approves budget requests for the following divisions; Fish and Wildlife; Parks, Preserves and Recreation; and Forests and Forestry. The NRC also approves the five-year Capital Improvements plan. Both commissions approve the budget requests for the Administrative Services division, and the Director's office. The budget request is due by statute at the Department of Management on October 1, 1996.

Information relative to the FY98 budget and the probable staff recommendations for the FY99/00 budget request were presented to both commissions in July and August. The budget process has been discussed at recent commission meetings and the public was provided the opportunity to provide input during the public participation portion of commission meetings.

The staff is recommending the DNR continue operational programs as approved by the 1997 General Assembly with the following exceptions.

Air Quality Program: Staff is recommending that the portion of the air program, primarily construction permitting and air monitoring, be funded by State General funds. For the past two years, this part of the air program has been funded with air emissions fees and an appropriation from the Hazardous Waste Remedial fund.

Floodplains: Staff is recommending that two full time positions be added to the floodplains program to improve the turnaround time for floodplain construction permits. This program increment would be supported by available storm water permit fees.

Capitals: Within capitals, a \$3 million increase (\$9 M to \$12 M) is requested for REAP pursuant to the discussion of the REAP program by the Natural Resource Commission at their August meeting. \$1.8 million (current level) is requested for the Marine Fuel tax program for FY99/00. However, the five year plan includes an increase in MFT in FY01/02/03 to increase Lake Restoration efforts, particularly Storm Lake, Lake Macbride and Lake Geode. The 1997 G.A. appropriated \$3 million a year for the Restore the Outdoors Program (RTO). RTO continues the funding for renovation of Park facilities. The budget request and five year plan assumes continuation of RTO funding at the \$3 million level through FY03.

A budget request recommendation showing individual appropriations, programs, a priority array of decision packages, and the five year capital plan will be provided to the commissions separately.

DEPARTMENT OF NATURAL RESOURCES Division Operations, FY99/00 Budget Request					
	FY96 Actual	FY97 Estimated	FY98 Budget	FY99 Request	FY00 Request
Director's Office:					
Source of Funds:					
General Fund	499,230	543,610	662,313	658,158	659,182
Fish & Wildlife Trust Fund	292,244	293,743	297,141	311,824	311,583
Federal Indirect & Grants	320,983	369,416	433,784	430,039	429,912
Other, Receipts, Indirect Charges	559,772	603,659	626,138	624,945	624,858
Total Sources	1,672,229	1,810,428	2,019,376	2,024,966	2,025,535
Uses of Funds:					
Directors Office	315,293	324,470	266,371	266,868	267,064
Permit Team	0	71,068	191,045	193,098	193,098
REAP Congress	11,338	64,296	14,500	65,000	14,500
Policy Coordination	86,989	38,338	95,555	95,923	96,296
Information and Education	1,258,609	1,312,256	1,451,905	1,404,077	1,454,577
	1,672,229	1,810,428	2,019,376	2,024,966	2,025,535
	0	0	0	0	0
Staffing Budget	20.40 FTE	26.15 FTE	24.15 FTE	24.15 FTE	24.15 FTE
Staffing, Actual	20.19 FTE	21.3 FTE			
	FY96 Actual	FY97 Estimated	FY98 Budget	FY99/00 Request	FY99/00 Request
Administrative Services Division:					
Sources of Funds:					
General Fund	1,305,052	1,317,410	1,390,751	1,397,557	1,403,598
Fish & Wildlife Trust Fund	1,877,633	1,890,173	1,990,557	1,986,363	1,987,212
Federal Indirect	592,925	592,019	726,728	729,788	730,192
Other, Receipts, Indirect Charges	1,254,076	1,428,382	1,554,579	1,572,630	1,573,135
	5,029,686	5,227,984	5,662,615	5,686,338	5,694,137
Uses of Funds:					
Budget and Grants	362,496	347,840	354,057	354,915	354,915
Central Indirect and Workers Comp	104,093	100,582	266,458	266,458	266,458
Finance	786,498	780,787	876,116	880,819	880,819
Administrative Support	1,397,992	1,374,922	1,499,918	1,506,973	1,507,814
Data Processing	659,335	577,241	770,991	774,873	781,586
Licensing	311,336	413,075	325,157	326,771	326,771
Construction Services	813,135	1,012,973	963,596	966,930	966,930
Land Acquisition	462,559	466,013	494,170	496,063	496,063
Division Management& misc.	132,242	154,551	112,152	112,536	112,781
	5,029,686	5,227,984	5,662,615	5,686,338	5,694,137
	0	0	0	0	0
Staffing Budget	93.10 FTE	93.10 FTE	93.10 FTE	93.10 FTE	93.10 FTE
Staffing Actual	88.86 FTE	89.08 FTE			

	FY96 Actual	FY97 Estimated	FY98 Budget	FY99/00 Request	FY99/00 Request
Parks, Preserves & Rec. Division:					
Sources of Funds:					
General Fund	5,616,238	5,653,530	5,971,364	5,993,308	5,993,663
Marine Fuel Tax	411,311	411,311	411,311	411,311	411,311
Conservation	2,509,269	2,889,178	2,576,000	2,576,000	2,576,000
Federal and State	26,860	57,679	85,851	85,851	85,851
Cedar Rock Trust	131,682	142,227	138,098	138,651	138,651
REAP Land Mgt	25,126	13,346	13,517	13,517	13,517
	<u>8,720,486</u>	<u>9,167,271</u>	<u>9,196,141</u>	<u>9,218,638</u>	<u>9,218,993</u>
Uses of Funds:					
Parks	7,726,958	8,198,450	8,134,006	8,153,414	8,153,414
Recreational Program Development	692,693	634,057	672,777	674,945	674,945
Preserves Grant Programs	8,893	0	30,570	30,570	30,570
Trail	45,323	71,025	72,017	72,017	72,017
Cedar Rock Trust	131,682	142,227	138,098	138,651	138,651
Division	114,937	121,094	118,673	119,041	119,396
State Revolving Fund Loan Repayment	0	418	30,000	30,000	30,000
	<u>8,720,486</u>	<u>9,167,271</u>	<u>9,196,141</u>	<u>9,218,638</u>	<u>9,218,993</u>
	0	0	0	0	0
Staffing Budget	195.73 FTE	195.73 FTE	195.73 FTE	195.73 FTE	195.73 FTE
Staffing Actual	198.27 FTE	199.94 FTE			

	FY96 Actual	FY97 Estimated	FY98 Budget	FY99/00 Request	FY99/00 Request
Forests & Forestry Division:					
Sources of Funds:					
General Fund	1,414,563	1,609,213	1,639,497	1,653,846	1,654,211
Federal	419,236	457,936	455,000	455,000	455,000
Conservation Fund	744,184	696,235	745,000	745,000	745,000
Other	44,594	36,300	30,000	30,000	30,000
	<u>2,622,577</u>	<u>2,799,684</u>	<u>2,869,497</u>	<u>2,883,846</u>	<u>2,884,211</u>
Uses of Funds:					
Nursery Management	509,343	519,697	560,071	562,768	562,768
State Forest Area Operations	966,285	1,034,548	1,062,998	1,072,028	1,072,028
Forestry Landowner Services	1,046,845	1,108,831	1,129,002	1,131,256	1,131,256
Division Management	100,104	136,608	117,426	117,794	118,159
	<u>2,622,577</u>	<u>2,799,684</u>	<u>2,869,497</u>	<u>2,883,846</u>	<u>2,884,211</u>
	0	0	0	0	0
Staffing Budget	48.71 FTE	48.71 FTE	48.71 FTE	48.71 FTE	48.71 FTE
Staffing Actual	46.56 FTE	44.08 FTE			

	FY96 Actual	FY97 Estimated	FY98 Budget	FY99/00 Request	FY99/00 Request
Energy & Geo. Resources Division:					
Sources of Funds:					
General Fund	1,645,113	1,718,404	1,766,685	1,778,059	1,778,430
Federal	1,171,787	1,275,034	2,047,467	2,049,071	2,049,071
Oil Overcharge	254,372	234,530	442,055	443,291	443,291
Groundwater	239,833	239,384	233,516	235,197	235,197
SIFIC	161,417	247,253	257,337	257,768	257,768
Fees	174,014	89,954	37,000	37,000	37,000
Other	149,844	160,388	283,331	283,331	283,331
	<u>3,796,380</u>	<u>3,964,947</u>	<u>5,067,391</u>	<u>5,083,717</u>	<u>5,084,088</u>
Uses of Funds:					
Energy Management	1,562,136	1,696,896	2,344,923	2,353,063	2,353,063
Geological Services	2,138,092	2,164,289	2,623,408	2,631,281	2,631,281
Division Management	96,152	103,762	99,060	99,373	99,744
	<u>3,796,380</u>	<u>3,964,947</u>	<u>5,067,391</u>	<u>5,083,717</u>	<u>5,084,088</u>
	0	0	0	0	0
Staffing Budget	52.00 FTE	52.00 FTE	52.00 FTE	52.00 FTE	52.00 FTE
Staffing Actual	49.55 FTE	49.18 FTE			

	FY96 Actual	FY97 Estimated	FY98 Budget	FY99/00 Request	FY99/00 Request
Environmental Protection Division:					
Sources of Funds:					
General Fund	1,670,995	2,142,993	2,984,080	3,396,627	4,596,873
Federal	6,900,329	7,343,618	6,752,894	6,607,826	6,607,545
Groundwater	1,363,550	1,388,786	1,686,336	1,753,719	1,754,552
Fees	242,736	305,487	575,378	687,739	687,739
Water Protection Fund	675,150	583,290	1,113,138	1,131,843	1,133,426
Title V Fees	4,699,185	6,154,851	6,085,341	5,570,129	5,247,981
Hazardous Waste Remedial Fund	78,748	534,534	521,814	867,297	92,297
Tank Insurance Fund Approp	75,000	75,000	75,000	75,000	75,000
BrownFields Appropriation	0	104	65,000	0	0
Other	0	2,518	49,834	50,348	50,348
	<u>15,705,693</u>	<u>18,531,181</u>	<u>19,908,815</u>	<u>20,140,528</u>	<u>20,245,761</u>
Uses of Funds:					
Water Quality Bureau	4,644,833	4,855,017	5,175,745	5,307,813	5,309,214
Air Quality Bureau	5,029,888	6,727,069	6,598,927	6,824,598	6,927,450
Land Quality Bureau	2,003,141	2,294,952	2,989,465	2,805,144	2,805,881
Compliance and Enf. Bureau	3,937,027	4,482,263	4,949,655	5,007,525	5,007,522
Division Management	90,804	171,880	195,023	195,448	195,694
	<u>15,705,693</u>	<u>18,531,181</u>	<u>19,908,815</u>	<u>20,140,528</u>	<u>20,245,761</u>
	0	0	0	0	0
Staffing Budget	206.00 FTE	223.50 FTE	229.50 FTE	231.50 FTE	231.50 FTE
Staffing Actual	182.27 FTE	198.32 FTE			
Fish & Wildlife Division:					
Sources of Funds:					
Balance Fwd	4,288,550	5,448,170	4,385,126	2,857,597	2,638,163
Federal	6,232,082	5,475,758	7,200,000	6,200,000	6,400,000
Transfers, Boat & Snowm. Fees	1,300,000	1,400,000	1,450,000	1,700,000	1,500,000
Licenses & Receipts	19,026,942	19,718,171	19,460,000	19,460,000	19,460,000
	<u>30,847,574</u>	<u>32,042,099</u>	<u>32,495,126</u>	<u>30,217,597</u>	<u>29,998,163</u>
Summary of Uses:					
Expenditures & Transfers					
FW Capitals, (See 5yr Plan)	4,501,053	5,768,280	6,879,500	4,451,000	4,226,000
Admin. & Services Support, See Director's Office/ASD	2,169,877	2,183,916	2,287,698	2,298,187	2,298,795
FW Division Operations:					
Transfer from Trust Fund Receipts, per Appropriation	18,728,474	19,704,777	20,470,331	20,830,247	20,635,556
Federal Reservoir Receipts	274,920	243,543	291,397	293,405	293,405
Available for Operations	<u>19,003,394</u>	<u>19,948,320</u>	<u>20,761,728</u>	<u>21,123,652</u>	<u>20,928,961</u>
	0	0	0	0	0
Uses of Funds:					
Law Enforcement	6,295,222	6,735,228	6,880,355	7,182,012	6,986,966
Fisheries Management	5,682,630	5,958,362	6,200,217	6,230,499	6,230,499
Wildlife Management	6,680,464	6,898,859	7,205,059	7,234,613	7,234,613
Division Management	344,878	355,871	476,097	476,528	476,883
	<u>19,003,394</u>	<u>19,948,320</u>	<u>20,761,728</u>	<u>21,123,652</u>	<u>20,928,961</u>
	0	0	0	0	0
Staffing Budget	340.93 FTE	342.18 FTE	344.18 FTE	344.18 FTE	344.18 FTE
Staffing Actual	335.11 FTE	338.85 FTE			
Waste Mngt. Assistance Division:					
Sources of Funds:					
Groundwater Fund Transfers	891,647	1,005,989	1,565,586	1,574,398	1,574,771
Federal	70,216	71,910	133,300	133,300	133,300
Waste Volume Reduction Fund	124,986	140,018	30,653	30,653	30,653
Waste Tire Program	0	38,448	50,188	51,517	51,517
Other	0	4,000	1,500	1,500	1,500
	<u>1,086,849</u>	<u>1,260,365</u>	<u>1,781,227</u>	<u>1,791,368</u>	<u>1,791,741</u>
Uses of Funds:					
Planning and Grants	202,211	311,966	437,492	440,559	440,559
Waste Reduction and Recycling	351,415	367,412	597,685	602,133	602,133
Waste Reduction Assistance	340,381	366,186	501,715	503,150	503,150
Division Management	192,842	214,801	244,335	245,526	245,899
	<u>1,086,849</u>	<u>1,260,365</u>	<u>1,781,227</u>	<u>1,791,368</u>	<u>1,791,741</u>
	0	0	0	0	0
Staffing Budget	16.75 FTE	17.75 FTE	17.75 FTE	17.75 FTE	17.75 FTE
Staffing Actual	17.65 FTE	18.84 FTE			

**DEPARTMENT OF NATURAL RESOURCES
APPROPRIATION REQUEST SUMMARY**

Appropriation Name	FY 96 Actual	FY 97 Actual	FY 98 Actual	FY 99 Request	FY 00 Request
General Fund Operations	12,272,240	12,928,185	14,414,690	14,877,555	16,085,957
REAP	8,000,000	9,000,000	9,000,000	12,000,000	12,000,000
Marine Fuel Tax Operations	411,311	411,311	411,311	411,311	411,311
Marine Fuel Tax Capitals	1,600,000	1,800,000	1,800,000	1,800,000	1,800,000
Marine Fuel Tax County Grants	200,000	0	0	0	0
Water Quality Protection	404,000	729,000	729,000	729,000	729,000
Lewis and Clark Rural Water System	0	0	15,000	0	0
State Voluntary Clean-up Program	0	0	65,000	0	0
Total General Fund Appropriations	22,887,551	24,868,496	26,435,001	29,817,866	31,026,268
Other Appropriations					
Fish and Wildlife Operations	20,898,351	21,888,693	22,758,029	23,128,434	22,934,351
Fish and Wildlife Capitals	4,507,002	5,000,000	6,879,500	4,451,000	4,226,000
Park Facility Restoration	0	3,000,000	3,000,000	3,000,000	3,000,000
Groundwater Fund	11,442,034	12,562,191	11,583,000	11,583,000	11,583,000
Oil Overcharge *	1,460,000	1,115,000	1,065,000	1,015,000	510,000
UST Administration Match	75,000	75,000	75,000	75,000	75,000
Snowmobile Fee Transfer to FW	100,000	100,000	100,000	100,000	100,000
Boat Registration Fee Transfer to FW	1,200,000	1,300,000	1,350,000	1,600,000	1,400,000
Appropriation to USDA	0	50,000	0	0	0
Total Other Appropriations	39,682,387	45,090,884	46,810,529	44,952,434	43,828,351
Total Appropriations	62,569,938	69,959,380	73,245,530	74,770,300	74,854,619
Staffing Budgeted FTE	971	999	1005	1007	1007
Staffing Actual FTE	938	960			

* Draft proposal for 99 and 00

**DEPARTMENT OF NATURAL RESOURCES
Revenue Estimates by Fund**

Fund Name	FY 96 Actual	FY 97 Actual	FY 98 Budgeted	FY 99 Budgeted	FY 00 Budgeted
Fish and Wildlife Trust Fund	26,559,024	26,593,929	28,110,000	27,360,000	27,360,000
Conservation Fund Parks	2,509,269	2,889,178	2,576,000	2,576,000	2,576,000
Conservation Fund Forestry	744,184	696,235	745,000	745,000	745,000
Administration Fund	400,274	456,616	424,000	424,000	424,000
Red Rock Condition 5	48,910	60,808	70,000	70,000	70,000
Rathbun Condition 5	15,824	24,673	25,000	24,673	25,000
Coralville Condition 5	67,484	59,983	60,000	60,000	60,000
Saylorville Condition 5	71,788	46,273	50,000	50,000	50,000
Des Moines Corridor Condition 5	22,801	16,153	20,000	20,000	20,000
Snyder Condition 5	9,886	9,057	10,000	10,000	10,000
Louisville Bend Condition 5	0	168	2,000	2,000	2,000
Snowmobile Registration	109,243	586,633	100,000	500,000	100,000
ATV Registration	35,662	93,805	40,000	100,000	40,000
Boat Registration	544,059	2,250,448	500,000	2,200,000	500,000
Diamond Shamrock Oil Overcharge	18,003	18,486	18,000	18,000	18,000
Stripper Oil Overcharge	1,664,339	362,418	150,000	150,000	100,000
Exxon Oil Overcharge	102,293	75,620	50,000	25,000	0
Hazardous Waste Remedial Fund	263,724	347,926	300,000	300,000	300,000
Groundwater Fund	11,442,034	12,562,191	11,583,000	11,583,000	11,583,000
REAP Fund	9,584,117	10,475,339	10,300,000	13,300,000	13,300,000
Waste Volume Reduction Fund	72,652	35,791	100,000	100,000	100,000
Air Contaminant Source Fund	5,558,471	5,784,752	5,500,000	5,500,000	5,500,000

Environmental Protection Commission Minutes

September 1997

Groundwater Prof Registration Fees	66,200	75,000	75,000	75,000	75,000
Operator Certification Fees	31,262	98,210	30,000	100,000	30,000
Stormwater Permit Fees	180,840	249,600	200,000	200,000	200,000
Well Driller Certification Fees	28,528	19,748	25,000	25,000	25,000
Laboratory Certification Fees	104,100	90,300	100,000	100,000	100,000
Water Quality Protection Fund	797,893	1,147,527	1,150,000	1,150,000	1,150,000
Tire Fund	0	1,532,729	2,550,000	3,550,000	3,550,000
Pilot Grove	2,189	2,294	2,000	2,000	2,000
Conservation Memorial Trust	0	0	0	0	0
Total	61,055,053	66,661,890	64,865,000	70,319,673	68,015,000

GROUNDWATER PROTECTION FUND	FY 96 Actual	FY 97 Actual	FY 98 Budgeted	FY 99 Budgeted	FY 00 Budgeted
Storage Tank Administration	\$105,981	\$106,179	\$221,171	\$224,331	\$225,164
Department of Health Transfer	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Insurance Fund Transfer	\$424,403	\$421,787	\$462,000	\$462,000	\$462,000
Total Storage Tank Account	\$531,384	\$528,966	\$684,171	\$687,331	\$688,164
Big Springs Study	\$88,958	\$84,508	\$14,022	\$0	\$0
DNR General	\$0	\$0	\$23,044	\$0	\$0
Abandoned Well Education	\$21,460	\$0	\$0	\$0	\$0
Agriculture Energy Mgt Program	\$15,305	\$0	\$0	\$0	\$0
Total Oil Overcharge Account	\$125,723	\$84,508	\$37,066	\$0	\$0
HMM Toxic Cleanup Days	\$0	\$0	\$200,000	\$200,000	\$200,000
Household Haz. Waste Administration	\$153,555	\$235,322	\$363,348	\$365,285	\$365,285
Department of Health Transfer	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Total Household Haz. Waste Account	\$155,555	\$237,322	\$565,348	\$567,285	\$567,285
Department of Health Transfer	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000
Health Center	\$318,957	\$331,379	\$296,190	\$314,190	\$314,190
Leopold Center	\$1,442,955	\$1,264,000	\$1,151,850	\$1,221,850	\$1,221,850
UHL Regents	\$212,639	\$220,919	\$197,460	\$209,460	\$209,460
County Grants Administration	\$66,647	\$73,367	\$63,404	\$64,197	\$64,197
Co Grants 35% Well Testing Closure	\$1,640,181	\$1,764,795	\$1,500,000	\$1,500,000	\$1,500,000
County Conservation Boards	\$0	\$0	\$0	\$0	\$0
Earthen Storage Structure Study	\$0	\$0	\$200,000	\$0	\$0
AG Drainage Wells/ Sinkhole Transfer	\$458,215	\$481,158	\$427,830	\$453,830	\$453,830
Total Agriculture Management Account	\$4,148,594	\$4,144,618	\$3,845,734	\$3,772,527	\$3,772,527
Solid Waste Administration	\$1,821,199	\$1,836,651	\$2,298,829	\$2,287,072	\$2,287,494
Department of Health Transfer	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000
Iowa Waste Reduction Center	\$540,533	\$629,509	\$538,400	\$538,400	\$538,400
Landfill Alternatives Grants	\$3,805,905	\$3,217,657	\$3,600,000	\$3,600,000	\$3,600,000
Special Waste Authorization	\$52,488	\$53,715	\$68,426	\$68,511	\$68,510
By-Products and Waste Search Services 1	\$0	\$0	\$65,000	\$65,000	\$65,000
Sanitary Disposal Grants	\$0	\$0	\$0	\$0	\$0
By-Products and Waste Search Services 2	\$0	\$301,633	\$218,725	\$218,725	\$218,725
Regional Collection Centers	\$257,095	\$27,291	\$319,675	\$319,675	\$319,675
RCC Collection and Transportation	\$239,489	\$0	\$100,950	\$100,950	\$100,950
Toxic Cleanup Days	\$397,698	\$512,623	\$286,025	\$286,025	\$286,025
Business Loan Program	\$452,878	\$0	\$90,000	\$90,000	\$90,000
DED Transfer	\$93,508	\$56,000	\$100,950	\$100,950	\$100,950
Waste Reduction and Assistance Prog.	\$165,711	\$176,428	\$327,031	\$328,653	\$328,653
Total Solid Waste Account	\$7,834,504	\$6,819,507	\$8,022,011	\$8,011,961	\$8,012,382
Total Groundwater Fund	\$12,795,760	\$11,814,921	\$13,154,330	\$13,039,104	\$13,040,358

RESOURCE ENHANCEMENT AND PROTECTION FUND	FY 96 Actual	FY 97 Actual	FY 98 Budgeted	FY 99 Budgeted	FY 00 Budgeted
Conservation Education Board	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000
Administration Fund (1%)	\$95,841	\$104,753	\$103,000	\$133,000	\$133,000
Open Spaces (28%)					
DNR Acquisition and Development	\$2,611,894	\$3,121,169	\$2,343,583	\$3,050,443	\$3,050,443
Protected Waters Areas	\$3,252	\$14,717	\$137,858	\$179,438	\$179,438
75% Match to Privates	\$257,299	\$474,114	\$275,717	\$358,877	\$358,877
County Conservation (20%)					
Equal Per County (30%)	\$547,173	\$599,346	\$590,820	\$769,020	\$769,020
Per County Based on Population (30%)	\$547,177	\$599,357	\$590,820	\$769,020	\$769,020
County Conservation Grants (40%)	\$567,311	\$914,469	\$787,760	\$1,025,360	\$1,025,360
Soil & Water Enhancement (20%)	\$1,600,000	\$2,108,727	\$1,969,400	\$2,563,400	\$2,563,400
City Park & Recreation (15%)	\$1,155,460	\$978,139	\$1,477,050	\$1,922,550	\$1,922,550
State Land Management Trust (9%)	\$2,014,947	\$3,462,687	\$886,232	\$1,153,532	\$1,153,532
Historical Resource Grant/Loan Fund 5%	\$225,000	\$550,000	\$492,350	\$640,850	\$640,850
Living Roadway Trust (3%)	\$399,413	\$303,852	\$295,410	\$384,510	\$384,510
TOTAL ACCOUNTS	\$10,374,767	\$13,581,330	\$10,300,000	\$13,300,000	\$13,300,000

WATER PROTECTION FUND	FY 96 Actual	FY 97 Actual	FY 98 Budgeted	FY 99 Budgeted	FY 00 Budgeted
Administration Account	\$533,945	\$440,613	\$909,791	\$910,000	\$910,000
Public Water Supply Account	\$155,409	\$156,576	\$220,782	\$220,000	\$220,000
TOTAL ACCOUNTS	\$689,354	\$597,189	\$1,130,573	\$1,130,000	\$1,130,000

WASTE TIRE FUND	FY 96 Actual	FY 97 Actual	FY 98 Budgeted	FY 99 Budgeted	FY 00 Budgeted
Waste Tire Program Administration	\$0	\$42,398	\$55,658	\$55,658	\$55,658
Tire Grants to Counties	\$0	\$700,000	\$1,000,000	\$1,000,000	\$1,000,000
Regents Tire Derived Fuel Program	\$0	\$0	\$100,000	\$100,000	\$100,000
Waste Tire Processor Incentive Program	\$0	\$0	\$300,000	\$300,000	\$300,000
Compliance/ Cleanup Program	\$0	\$50,000	\$1,000,000	\$1,000,000	\$1,000,000
TOTAL ACCOUNTS	\$0	\$792,398	\$2,455,658	\$2,455,658	\$2,455,658

DEPARTMENT OF NATURAL RESOURCES
Decision Package Priority Schedule
FY99/00 Budget Request

Rank	Description	General Fund	Other Funds	FTE
Base	75% of current General Fund and FW operations, plus operations funded by federal	11,072,876	46,717,627	811.91
1	Restore wastewater construction permit and water quality monitoring activities.	200,000		2.00
2	Restore Floodplain programs by providing for state supervision of flood plain	310,172		5.50
3*	Provide minimum State General funds to match Federal Air Quality grant. Replaces	400,000	-200,000	
4	Restore staffing at 19 state parks to resume campground operation, park security	1,563,011		24.00
5	Restore Big Springs hatchery as well as statewide enforcement and public land management activities.		1,204,629	18.80
6	Restore Yellow River, Stephens, Shimek state forest operations as well as forestry	186,017		3.00
7	Restore administrative support, license, finance, and data processing staff required	458,110	495,014	19.00
8	Restore gauging stations and geologic and hydrologic data used for development,	334,955		4.00
9	Restore fire protection and urban forestry programs as well as 98% of the DNR's	164,494		3.83
10	Restore wildlife extension work with local landowners, fish management/stocking and law enforcement activities.		1,241,757	20.00
11	Restore water withdrawal program by providing for state supervision of water use	132,012		2.50
12	Restore staffing at Volga, Backbone, and Lake Manawa to resume operations, park	120,117		3.00
13	Restore staffing at Beeds Lake, and Mines of Spain as well as part-time help to 14	134,000		5.00
14	Restore sediment stations to monitor sediment (erosion) load of streams, and to	50,000		0.00
15	Restore field information and education activities, resuming TV, radion, periodical	52,092	58,741	2.00
16	Restore Mississippi monitoring programs and fish and wildlife research activities as well as recreational safety		1,230,789	17.80
17	Restore state forest management activities to 100% of current FY96 level of service.	85,596		2.00
18	Restore part-time help required to maintain day to day wildlife and fisheries facilities as well as boating navigation		1,376,519	58.78
19	Restore publishing support for brochures, magazine and news release preparation.	20,714	23,358	1.00
20	Restore media link electronic news release service.	4,700	5,300	0.00
21	Restore Millfoil Eradication Program		100,454	1.00
22	Floodplains. Increases staffing from 5.5 FTE to 7.5 FTE to decrease permit review	0	110,000	2.00
23*	Provide for the replacement of worn out boats, motors, trailers, and other	0	300,000	
Total Packages		4,215,990	5,946,561	195
Total Anticipated Operations Request		15,288,866	52,664,188	1,007

* Note: For the year 2000 increase the Air General Fund request from \$400,000 to \$1,600,000 and decrease the request for Fish and Wildlife Equipment from \$300,000 to \$100,000.

CAPITALS AND SPECIAL PROGRAMS
FY98/99 SUMMARY

REAP Program. Increase annual appropriation from \$9M to \$11M. (Note: REAP Congress Recommended \$20 Million.)

Marine Fuel Tax Capitals. Increase annual appropriation from \$1.8 M to \$2.1 M to increase lake restoration progress. This allows for reasonable inclusion of

Parks CCC Facility Renovation. Include an additional \$3 M in the request and 5 year plan to complete restoration of Park CCC and WPA facilities.

Parks Facility Renovation. Include an additional \$8.2 M in the 5 year plan and request for renovation of non-CCC facilities. This request, plus CCC

Fish and Wildlife Capitals. This includes Habitat, Wetland and Fishing Access acquisition; State Waterfowl Stamp projects; wetland and shooting range

Expenditure authority is in the Code. No separate appropriation action is necessary. Programs are expected to continue at current levels.

Groundwater Program. The DNR expects programs funded through Groundwater revenues to continue at approximately the current level. No fee increases

Mr. Kuhn reviewed the proposed budget and gave a slide presentation showing impacts of the DNR budget to the average Iowan. He also depicted costs to the average license buyer.

Charlotte Mohr asked about all incoming money as to who keeps track of it and how it is handled.

Discussion followed on the procedures for handling, reporting and disbursing money between agencies and within state government as a whole. Mr. Kuhn noted that the department receives a daily financial report as well as a monthly summary report from Revenue & Finance.

Rozanne King asked if the incoming money is invested with the interest then going to the department.

Mr. Kuhn replied that it depends on the fund. The money goes to the state general fund unless specified for specific accounts such as REAP, Fish & Wildlife Trust, etc. He also discussed the electronic licensing system and electronic funds transfers.

(Terrance Townsend arrived at this point in the meeting)

Mr. Kuhn stated that the budget request is seeking two additional FTEs in the Floodplains Section and staff are recommending they be funded with Storm Water Fees. He noted that the department is also asking that a rather substantial amount of money be transferred from Air Fees to the general fund for the regular air program. He added that nothing has been budgeted for Brownfields.

Motion was made by Terrance Townsend to approve the FY 99-2000 Budget Request as presented. Seconded by Rozanne King. Motion carried unanimously.

APPROVED AS PRESENTED

FINAL RULE--CHAPTER 213, PACKAGING - HEAVY METAL CONTENT

Sherry Timminss, Bureau Chief, Waste Management Assistance Division, presented the following item.

The Commission is requested to adopt the following amendments to Chapter 213, IAC which regulates the heavy metal content of packaging and packaging components produced or distributed in Iowa.

~~These amendments to Chapter 213 are necessary to reflect the changes to Iowa Code 455D.19~~ resulting from the legislation adopted April 15, 1996. These changes provided for additional exemptions relative to use of toxics materials in packaging and existing regulation of the package or packaging components by federal or state transportation, health or safety and radioactive or hazardous waste disposal requirements. Additional exemptions were also created for packages or packaging components that qualified as reusable entities.

These amendments to the administrative rules will implement the changes found in the above-mentioned legislation as well as one additional change in the definition for "tin-plated steel" which is necessary to maintain uniformity with other states' implementation of toxics in packaging legislation.

No comments were received at the public hearing in reference to this rule. No comments were received by mail, phone or facsimile. The amendments are the same as those previously brought before the Commission.

ENVIRONMENTAL PROTECTION COMMISSION [567]
Adopted and Filed

Pursuant to the authority of Iowa Code sections 455B.412 and 455B.485, the Environmental Protection Commission hereby amends Chapter 213, "Packaging—Heavy Metal Content," Iowa Administrative Code.

This chapter regulates the heavy metal content of packaging and packaging components produced or distributed in the state of Iowa. The amendments to this chapter are necessary to implement the recent amendment to Iowa Code section 455D.19. The amendments pertain to exemption eligibility and definitions.

Notice of Intended Action was published in the June 18, 1997, Iowa Administrative Bulletin as ARC 7309A. The adopted amendments are identical to those published under Notice.

These amendments are intended to implement Iowa Code section 455D.19.

These amendments will become effective November 12, 1997.

The following amendments are adopted.

ITEM 1. Amend rule 567--213.3(455D) as follows:

567—213.3(455D) Definitions. The following terms, as used in this chapter, shall have the following meanings:

"Department" means the department of natural resources as created under Iowa Code section 455A.2.

"Distributor" means a person who takes title to ~~products or packaging~~ one or more packages or packaging components purchased for promotional purposes or resale. A person involved solely in delivering packages or packaging components on behalf of third parties is not a distributor.

"Incidental presence" means that these elements were not intentionally introduced during manufacturing or distribution and are below the concentration levels established by the department in subrule 213.4(3).

"Intentional introduction" means an act of deliberately utilizing a regulated metal in the formulation of a package or packaging component where its continued presence is desired in the final package or packaging component to provide a specific characteristic, appearance, or quality. Intentional introduction does not include the use of a regulated metal as a processing agent or intermediate to impart certain chemical or physical changes during manufacturing, if the incidental presence of a residue of the metal in the final package or packaging component is neither desired nor deliberate and if the final package or packaging component is in compliance with Iowa Code section 455D.19(4), paragraph "c." Intentional introduction also does not include the use of recycled materials as feedstock for the manufacture of new packaging materials, if the recycled materials contain amounts of a regulated metal and if the new package or packaging component is in compliance with Iowa Code section 455D.19(4), paragraph "c".

"Manufacturer" means a person who ~~offers for sale or who sells products or packaging to a distributor~~ produces one or more packages or packaging components.

"Manufacturing" means physical or chemical modification of one or more materials to produce packaging or packaging components.

"Offer for promotional purposes" means any transfer of title or possession, or both, of packaging or products in packaging without consideration.

"Offer for sale" means any transfer of title or possession, or both, exchange, barter, lease, rental, conditional or otherwise, of packaging or products in packaging for a consideration in any manner or any means whatsoever.

"Package" means a container which provides a means of marketing, protecting, or handling a product, including a unit package, an intermediate package, or a shipping container. Package also includes, but is not limited to, unsealed receptacles, such as carrying cases, crates, cups, pails, rigid foil and other trays, wrappers and wrapping films, bags, and tubs.

"Packaging component" means any individual assembled part of a package, including, but not limited to, interior and exterior blocking, bracing, cushioning, weatherproofing, exterior strapping, coatings, closures, inks, ~~or~~ labels, and tin-plated steel.

"Regulated metal" means any metal regulated under this section.

"Reusable entities" means packaging or packaging components having a controlled distribution and reuse subject to the exemption provided in Iowa Code section 455D.19(5), paragraph "e."

"Tin-plated steel" means a material that meets the American Society for Testing and Materials (ASTM) specification A-623 and shall be considered as a single package component. Electrogalvanized coated steel and hot-dipped coated galvanized steel that meets the American Society for Testing and Materials (ASTM) specifications A-879 and A-529 shall be treated in the same manner as tin-plated steel.

ITEM 2. Amend subrule 213.4(1) as follows:

213.4(1) Prohibition of packaging. ~~Effective July 1, 1992, a~~ A manufacturer or distributor shall not offer for sale or sell, or offer for promotional purposes, a package or packaging component in this state, which includes in the package itself or in any packaging component inks, dyes, pigments, adhesives, stabilizers or any other additives, any lead, cadmium, mercury, or hexavalent chromium which has been intentionally introduced as an element during manufacturing or distribution. ~~This prohibition does not apply to the incidental presence of any of these elements. In addition, this prohibition does not apply to any refillable glass and ceramic package or packaging component that is managed under a comprehensive system resulting in reuse and where the lead and cadmium from the component do not exceed the Toxicity Characteristic Leachability Procedures (TCLP) of leachability of lead and cadmium as set forth by the United States Environmental Protection Agency.~~

ITEM 3. Rescind subrule 213.4(2) and renumber subrules 213.4(3) and 213.4(4) as 213.4(2) and 213.4(3).

ITEM 4. Rescind rule 567--213.6(455D) and insert in lieu thereof the following new rule:

567—213.6(455D) Exemptions. The following packaging and packaging components are exempt from the requirements of Iowa Code section 455D.19:

1. Packaging or packaging components with a code indicating a date of manufacture prior to July 1, 1990, and packaging or packaging components used by the alcoholic beverage industry or the wine industry prior to July 1, 1992.

2. Packages or packaging components to which lead, cadmium, mercury, or hexavalent chromium have been added in the manufacturing, forming, printing, or distribution process in order to comply with health or safety requirements of federal law or for which there is no feasible alternative if the manufacturer of a packaging or packaging component petitions the department for an exemption from the provisions of this paragraph for a particular packaging or packaging component. The department may grant a two-year exemption, if warranted by the circumstances, and an exemption may, upon meeting either criterion of this paragraph, be renewed for two years. For purposes of this paragraph, a use for which there is no feasible alternative is one in which the regulated substance is essential to the protection, safe handling, or function of the package's contents.

3. Packages or packaging components that would not exceed the maximum contaminant levels established but for the addition of recycled materials.

4. Packages or packaging components that are reused, but exceed contaminant levels set forth in Iowa Code subsection 455D.19(4), paragraph "c," if all of the following criteria are met:

- The product being conveyed by the package, including any packaging component, is regulated under federal or state health or safety requirements.
- Transportation of the packaged product is regulated under federal or state transportation requirements.
- The disposal of the packages or packaging components is performed according to federal or state radioactive or hazardous waste disposal requirements.

The department may grant a two-year exemption if warranted by the circumstances and an exemption may, upon meeting the criteria of this paragraph, be renewed for additional two-year periods.

5. Packages or packaging components which qualify as reusable entities that exceed the contaminant levels set forth in Iowa Code subsection 455D.19(4), paragraph "c," if the manufacturers or distributors of such packages or packaging components petition the department for an exemption and receive approval from the department according to the following standards based upon a satisfactory demonstration that the environmental benefit of the controlled distribution and reuse is significantly greater than if the same package is manufactured in compliance with the contaminant levels set forth in Iowa Code section 455D.19(4), paragraph "c." The department may grant a two-year exemption, if warranted by the circumstances, and an exemption may, upon meeting the four criteria listed in paragraphs "1" to "4" of this rule, be renewed for additional two-year periods.

In order to receive an exemption, the application must ensure that reusable entities are used, transported, and disposed of in a manner consistent with the following criteria:

- A means of identifying in a permanent and visible manner those reusable entities containing regulated metals for which an exemption is sought.
- A method or regulatory and financial accountability so that a specified percentage of the reusable entities manufactured and distributed to another person are not discarded by the person after use, but are returned to the manufacturer or the manufacturer's designee.
- A system of inventory and record maintenance to account for the reusable entities placed in, and removed from, service.
- A means of transforming returned entities that are no longer reusable into recycled materials for manufacturing or into manufacturing wastes which are subject to existing federal or state laws or regulations governing manufacturing wastes to ensure that these wastes do not enter the commercial or municipal waste stream.

The application for an exemption must document the measures to be taken by the applicant as set out in Iowa Code subsection 455D.19(5), paragraph "e," subparagraphs (1) to (4).

Date

Larry J. Wilson, Director

Ms. Timmons reviewed details of the rule.

Motion was made by Rozanne King to approve Final Rule--Chapter 213, Packaging - Heavy Metal Content. Seconded by Terrance Townsend. Motion carried unanimously.

APPROVED AS PRESENTED

FINAL RULE--CHAPTER 211, GRANTS FOR REGIONAL COLLECTION CENTERS OF CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS AND HOUSEHOLD HAZARDOUS WASTES

Sherry Timminss, Bureau Chief, Waste Management Assistance Division, presented the following item.

The Commission is requested to approve the Final Rule amending Chapter 211, Grants For Regional Collection Centers (RCC) of Conditionally Exempt Small Quantity Generators and Household Hazardous Wastes. This chapter describes the process by which the department will award funds for establishment and operation of a RCC. RCCs collect hazardous wastes from households as well as conditionally exempt small quantity generators as allowed in 455F.8A(2)d for proper disposal by a licensed hazardous waste contractor. The funding source for this grant program is portion of the state solid waste tonnage fee described in Iowa Code section 455E.11(2)"a"(2)(d).

The proposed changes describe the method of dispersing RCC funds to eligible operating RCCs in support of their operation. The proposed changes follow:

- The first change adds a provision for operations support into subparagraph 211.2.
- The second, for consistency, requires all RCCs to report their specific collection information on a form supplied by the department. The RCCs have seen, commented on and tested this form. The form that is used is similar to a form used for national reporting of these statistics.
- The third requires the RCCs to report their collection information by September 1 as in the amendment to chapter 214.11. A September 1, reporting date will provide the RCCs with a more reasonable timeframe to gather their final poundages for the fiscal year before the deadline for submittal of the form. Also the department will not know the amount of available funding in the account until September due to the timing by which tonnage fees are submitted to the state.
- This amendment also describes the process for dispersing RCC operation support funds to eligible operating RCCs. In this process RCCs are required to use a form, supplied by the department, to report the waste collected. The department will calculate the percentage of eligible wastes each RCC collected compared to the total poundage of wastes collected by all operating RCCs. Funds will be allocated in an amount equal to the calculated percentage for RCC operations support. The same process will be used to allocate RCC disposal funding as described in chapter 214.11. RCC establishment grant funding will have priority for funding over operations support.

Notice of Intended Action was published in Iowa Administrative Bulletin on July 16, 1997 as ARC 7383A. A public hearing was held at on August 8, 1997. No written or verbal comments were received. These amendments are identical to those published under Notice of Intended Action.

**ENVIRONMENTAL PROTECTION COMMISSION [567]
ADOPTED AND FILED**

Pursuant to the authority of Iowa Code section 455A.6, the Environmental Protection Commission hereby amends Chapter 211, "Grants for Regional Collection Centers of Conditionally Exempt Small Quantity Generators and Household Hazardous Wastes," Iowa Administrative Code.

The proposed changes describe the method of dispersing Regional Collection Centers (RCC) funds to eligible operating RCCs in support of their operation. The first change adds a provision for operations support in 567--211.2(455F). The second change describes the process for dispersing the RCC operations support funding to eligible operating RCCs. In this process RCCs are required to use a form, supplied by the Department, to report the waste collected. The Department will calculate the percentage of eligible wastes each RCC collected compared to the total poundage of wastes collected by all operating RCCs. Funds will be allocated in an amount equal to the calculated percentage for RCC operations support. The same process will be used to allocate RCC disposal funding as described in 567--214.11(455F). RCC establishment grant funding will have priority for funding over operations support.

Notice of Intended Action was published in the Iowa Administrative Bulletin on July 16, 1997, as ARC 7383A. A public hearing was held on August 8, 1997. No written or verbal comments were received. These amendments are identical to those published under Notice of Intended Action.

These amendments are intended to implement Iowa Code sections 455A.6 and 455F.8A.

These amendments will become effective November 12, 1997.

The following amendments are adopted.

ITEM 1. Amend 567--211.2(455F) as follows:

567--211.2(455F) Purpose. The purpose of this program is to provide grants to regional governments to cover costs associated with education, operations and the capital outlay for construction or modification of a structure(s) to serve as a regional collection center.

ITEM 2. Amend 567--Chapter 211 by adding the following new rule:

567--211.11(455F) RCC operations support. The department may provide grants to establish RCCs to applicants who have met criteria described in rule 211.8(455F). Funds not obligated for the establishment of RCCs may be dispersed to eligible operating RCCs as operations support. Operations support funding will assist RCCs with the costs associated with day-to-day operations. There shall be no operations support funding awarded to any RCC in excess of actual operations cost as reported on the disposal funding report form as required in rule 214.11(455F). The total operations support funding awarded to all eligible RCCs shall not exceed the amount of available funding.

To be eligible to receive RCC operations support, RCCs must meet the requirements described in rule 214.11(455F). The method to determine the percentage of operations support funds that each eligible RCC may receive is also described in rule 214.11(455F). Funding assistance under this rule may be dispersed to eligible operating RCCs at the same time as the RCC household hazardous material disposal funding, rule 214.11(455F).

Grants to establish RCCs will have priority for funding over operations support.

Date

Larry J. Wilson, Director

Ms. Timmons reviewed details of the rule.

Chairman Ehm asked if the reporting requirement in this rule is the same as in Chapter 214 and whether people will have to use two different forms to report.

Ms. Timmons stated that the reports are basically identical, adding that when it went out to public comment there were no comments on the reporting process being cumbersome.

Motion was made by Charlotte Mohr to approve Final Rule--Chapter 211, Grants for Regional Collection Centers of Conditionally Exempt Small Quantity Generators and Household Hazardous Wastes. Seconded by Kathryn Murphy. Motion carried unanimously.

APPROVED AS PRESENTED

FINAL RULE--CHAPTER 214, HOUSEHOLD HAZARDOUS MATERIALS PROGRAM

Sherry Timminss, Division Administrator, Waste Management Assistance Division, presented the following item.

The Commission is requested to approve the final rule amending Chapter 214, Household Hazardous Materials Program. Subparagraph 214.11 describes how the regional collection center (RCC) transportation and disposal funding will be allocated to operating RCCs. Funding for RCC disposal assistance is allocated for this purpose by Iowa Code section 455E.11(2)"a"(2)(e). RCCs collect hazardous wastes from households as well as conditionally exempt small quantity generators as allowed in 455F.8A(2)d for proper disposal by a licensed hazardous waste contractor.

Three changes are proposed as follows:

- The first adds conditionally exempt small quantity generators as their wastes are also accepted at RCCs.
- The second, for consistency, requires all RCCs to report their specific collection information on a form supplied by the department. The RCCs have seen, commented on and tested this form. The form that is used is similar to a form used for national reporting of these statistics.
- The third requires the RCCs to report their collection information by September 1 rather than July 1. Changing the reporting date to September 1, will provide the RCCs with a more reasonable timeframe to gather their final poundages for the fiscal year before the deadline for submittal of the form. Also the department will not know the amount of available

funding in the account until September due to the timing by which tonnage fees are submitted to the state.

The Notice of Intended Action was published in Iowa Administrative Bulletin on July 16, 1997 as ARC 7384A. A public hearing was held at on August 8, 1997. No written or verbal comments were received. These amendments are identical to those published under Notice of Intended Action.

The final rule is attached.

**ENVIRONMENTAL PROTECTION COMMISSION [567]
Adopted and Filed**

Pursuant to the authority of Iowa Code section 455A.6, the Environmental Protection Commission hereby amends Chapter 214, "Household Hazardous Materials Program," Iowa Administrative Code.

The amendments to rule 214.11(455F) include adding conditionally exempt small quantity generators as their wastes are also accepted at RCCs. The second change, for consistency, requires all RCCs to report their specific collection information on a form supplied by the Department. The RCCs have seen, commented on and tested this form. The form used is similar to a form used for national reporting of these statistics. The third change requires the RCCs to report their collection information by September 1 rather than July 1. Changing the reporting date to September 1 will provide the RCCs with a more reasonable time frame to gather their final poundage for the fiscal year before the deadline for submittal of the form. Also, the Department will not know the amount of available funding in the account until September due to the timing by which tonnage fees are submitted to the state.

Notice of Intended Action was published in the Iowa Administrative Bulletin on July 16, 1997, as ARC 7384A. A public hearing was held on August 8, 1997. No written or verbal comments were received. These amendments are identical to those published under Notice of Intended Action.

These amendments will become effective November 12, 1997.

The following amendments are adopted.

Amend rule 567--214.11(455F) as follows:

567--214.11(455F) Regional collection center household hazardous material disposal funding. All RCCs are eligible to receive funding from the department to offset the cost associated with proper disposal of household hazardous waste by a hazardous waste contractor. The additional 3 percent source for this funding is described in Iowa Code Supplement section 455E.11(2)"a"(2)(e) is the source for this funding.

RCCs will receive a percentage of the total funds accumulated in this account in an amount equal to the percentage each RCC collected compared to the total amount collected by all RCCs in each fiscal year based on the weight of materials collected from urban and rural households and conditionally exempt small quantity generators. To be eligible to ~~To~~ receive disposal funding assistance, an RCC must report the following information to the department by

July 1 September 1 of each year for the fiscal year ending the previous June 30, using a form supplied by the department:

1. Number of households bringing waste to the facility.
2. Poundage of household hazardous waste received.
3. Categories of household hazardous waste received.
4. Number of conditionally exempt small quantity generators bringing waste to the facility.
5. ~~Poundage of hazardous waste received from conditionally exempt small quantity generators.~~
6. Categories of hazardous waste received from conditionally exempt small quantity generators.

A fiscal year will be from July 1 of the previous year to June 30 of the current year. Water-based paint, waste oil and lead acid battery weights are not considered eligible poundages.

Date

Larry J. Wilson, Director

Ms. Timmons explained the rule in detail.

Rozanne King asked if the total funds collected will be dispersed each year.

Ms. Timmons stated that an RCC will be reimbursed for what they report in but it will not zero out the fund. She added that she does not know what balance is projected to remain in the fund but staff will keep an eye on it.

Commissioner King asked if the fund comes from all of the tonnage fees that are paid in from around the state.

Ms. Timmons stated that the tonnage fees are allocated out to various programs.

Motion was made by Rozanne King to approve Final Rule--Chapter 214, Household Hazardous Materials Program. Seconded by Dean McWilliams. Motion carried unanimously.

APPROVED AS PRESENTED

FINAL RULE--CHAPTER 216, REGENTS TIRE DERIVED FUEL PROGRAM

Sherry Timminss, Division Administrator, Waste Management Assistance Division, presented the following item.

The Commission is requested to approve the attached rule amendment. This amendment provides for an increase in the eligible percentage allowance of reimbursement available within

the rule for additional fuel costs incurred by Board of Regents Institutions through the use of tire-derived fuel (TDF) in generating heat, electricity, or power on a British thermal unit (Btu) equivalency basis. The amendment will provide for an increase in this allowance, to 75% over and above the Btu equivalency. This percentage allowance is designed to reimburse the Regents for additional labor and equipment maintenance costs associated with the blending and use of TDF with the primary fossil fuel used by the institution.

~~The rule as originally proposed carried no additional reimbursement beyond the Btu equivalency formula, and was consistent with the intent of Iowa Code section 455D.11E. During the public hearing for the proposed rule the Regents stated that the one facility currently burning TDF supplements, the University of Iowa's power plant, also incurred additional maintenance, labor, and blending costs associated with the use of TDF, and these costs were reported to be an additional 75% above the Btu equivalency formula as contained in the proposed rule.~~

Based on these comments, the final rule was expanded to allow for reimbursement of an additional 25% of the Btu cost equivalency formula, in order to provide assistance to the Regents in offsetting a portion of these additional costs. It should be noted that while the additional 25% "overhead" was less than the 75% reported and requested by the Regents, the Department arrived at the 25% figure based on the fact that the overhead figure reported was one institution's experience only (and that institution had inefficiencies in the blending and handling process for TDF) and expanding the scope of the rule to allow such a large increase in cost reimbursement would not be consistent with the language contained in Iowa Code chapter 455D.11E.

The final rule was reviewed by the Administrative Rules Review Committee (ARRC) on June 10, 1997. At that time the Regents presented their disagreement with the final rule, as only an additional 25% reimbursement was provided, rather than 75%. The ARRC imposed a 70 day delay on adoption of the final rule until the agencies could reach an agreement.

Through discussions between the agencies it was determined that the Department would amend the final rule to incorporate the 75% overhead allowance as requested by Regents, and the Department would then seek a legislative amendment to Iowa Code section 455D.11E to clarify legislative intent.

Based on this agreement the ARRC rescinded its 70 day delay at its August 19, 1997 meeting, with the understanding that the Department would proceed with rule amendment proceedings. This rule amendment presented is the result of this understanding. At this time the Commission is requested to approve the amendment to IAC Chapter 216.

**ENVIRONMENTAL PROTECTION COMMISSION [567]
Adopted and Filed Without Notice**

Pursuant to the authority of Iowa Code section 455D.11E, the Environmental Protection Commission hereby amends Chapter 216, "Regents Tire Derived Fuel Program," Iowa Administrative Code.

This amendment provides for an increase in the eligible percentage amounts of reimbursement allowable within the rule for additional fuel costs incurred by Board of Regents Institutions through the use of tire-derived fuel in generating heat, electricity, or power on a British thermal unit (Btu) equivalency basis.

In compliance with Iowa Code section 17A.4(2), the Commission finds that notice and public participation are unnecessary as this amendment will provide additional reimbursement funds to the Board of Regents Institutions, allowing the Regents to more efficiently and economically assist with the state's program to dispose of waste tires in an environmentally sound manner.

The Environmental Protection Commission adopted this amendment on _____, 1997.

This amendment will become effective on November 12, 1997.

This amendment is intended to implement Iowa Code section 455D.11E.

The following amendment is adopted:

Amend subrule 216.7, the last sentence of the last paragraph, as follows:

Reimbursement for these costs under this program shall not exceed seventy-five percent of the difference between the purchase price of tire-derived fuel and the purchase price of the institution's primary fossil fuel on a price per million Btu equivalency basis that is calculated by the institution pursuant to this rule.

Ms. Timmons explained details of the rule. She noted that the department felt it was important to keep the Regents moving along on tire derived fuel so staff agreed to incorporate the 75% overhead allowance and to seek a legislative amendment to clarify legislative intent.

Discussion followed regarding the inefficiencies the universities mentioned, and the \$2,000 difference in reimbursement from 25% to 75%.

Rozanne King asked what would happen with respect to the ARC if the department put on a limitation.

Ms. Timmons replied that she doesn't know what ARC would do but they may completely stop the rule.

Director Wilson stated that a Code change should be looked at during the next legislative session. He added that there was \$100,000 of the Waste Tire Management Fund for the Regents, and the purpose of it was to offset the differential of the costs of burning tire derived fuel versus more traditional types of fuel. Mr. Wilson related that the department was asked to pay the handling costs and came up with the 25% but Regents felt it was not enough. He added that the department has some concern about the 75% going to pay for additional costs such as retrofitting, preparation for burning, etc., which defeats the purpose of the money being set aside for the cost differential.

Gary Priebe asked if the department is going to pay for tire derived fuel they get from out-of-state.

Director Wilson stated that there is nothing limiting them to tire derived fuel from Iowa.

Motion was made by Charlotte Mohr to approve Final Rule--Chapter 216, Regents Tire Derived Fuel Program. Seconded by Dean McWilliams.

Gary Priebe stated that he has a concern with using out-of-state fuel but he will probably vote for the motion. He related that if tire derived fuel is going to be used it should come from Iowa.

Vote on the motion carried unanimously.

APPROVED AS PRESENTED

PUBLIC PARTICIPATION

Chairman Ehm announced public participation at 10:45 a.m.; no one requested to speak.

WASTE TIRE MANAGEMENT COUNTY GRANT PROGRAM CONTRACTS

Sherry Timminss, Bureau Chief, Waste Management Assistance Division, presented the following item.

The Department has accepted and reviewed applications for fiscal year 1998 funds which are currently available through Chapter 215 "Waste Tire Management County Grant Program". Grants will be used for establishing and implementing local waste tire management programs, including the designation and operation of a site or sites within each participating county for the collection of waste tires without charge from eligible parties. The maximum grant amount available to a county each year is based on the population of the county.

During this grant funding round 42 grant applications were received, representing a total of 67 counties (8 regional applications representing multiple counties were received). A total of \$1,213,298 was requested from the applicants, with \$1,000,000 available for allocation. Thirty-eight (38) applications were selected for receipt of a total of \$1,000,000 in grant funds. A listing of all grant applicants selected by the Department for grant awards in fiscal year 1998 was provided to the Commission at the May 1997 Commission meeting, and six (6) contracts in excess of \$25,000 were approved by the Commission at the July meeting.

At this time the Commission is requested to approve contracts for the remaining three (3) selected applications in excess of \$25,000.

Union County Landfill Commission \$33,343.07 Grant

SCOPE OF WORK

Program Description. The Recipient will implement a waste tire management program throughout Adams, Union, and Taylor Counties. The program will consist of the establishment of a tire "amnesty" collection date in each county in April of 1997, whereby a temporary collection site will be established at each county's landfill or solid waste transfer station. Funds will also be used to offer a reward or incentive to non-profit groups who are interested in cleaning up waste tires that have been dumped or abandoned. Educational programs and activities regarding proper management and recycling of waste tires will be conducted through brochures, press releases, news articles, and other outreach programs. It is estimated that over 30,000 waste tires will be collected through this program.

Program Implementation Schedule. Grant monies awarded through this contract shall be used to implement waste tire collection activities as described above, with such programs commencing no sooner than the effective date of the contract, and ending no later than June 30, 1998. Cost incurred or programs implemented prior to or beyond the terms of this agreement between the recipient and the Department are ineligible for grant funding under this contract.

Program Budget. The recipient has provided the Department with a budget summary of proposed expenditures. Grant monies awarded through this contract shall be expended in comparison to budget items and amounts as specified in the budget summary presented herein, with grant expenditures in any one category not to exceed a difference of 10% as compared to the original grant amount requested in each cost category of the budget summary, unless this contract is amended by written consent of the Department director, the administrator of the Waste Management Assistance Division, and the authorized officer of the recipient.

PROGRAM BUDGET TABLE

Budget Items	Grant Amount Allocations
Tire Processing Fees	\$31,500
Advertising/Education	\$750
Program Administration/Personnel	\$1,093.07
Total Grant Amount	\$33,343.07

South Central Iowa Solid Waste Agency \$60,000 Grant

SCOPE OF WORK

Program Description. The Recipient will implement a waste tire management program throughout Lucas, Marion, Monroe, and Poweshiek Counties. The program will consist of the establishment of a tire "amnesty" collection date to be scheduled for three one-month periods in each county, whereby a temporary collection site will be established at each county's landfill, solid waste transfer station, or other collection site. Also, special one-day collection events will be held in conjunction with city and county clean-up efforts within the program area. Educational programs and activities regarding proper management and recycling of waste tires will be conducted through brochures, press releases, news articles, and other outreach programs. It is estimated that over 45,000 waste tires will be collected through this program.

Program Implementation Schedule. Grant monies awarded through this contract shall be used to implement waste tire collection activities as described above, with such programs commencing no sooner than the effective date of the contract, and ending no later than June 30, 1998. Cost incurred or programs implemented prior to or beyond the terms of this agreement between the recipient and the Department are ineligible for grant funding under this contract.

Program Budget. The recipient has provided the Department with a budget summary of proposed expenditures. Grant monies awarded through this contract shall be expended in comparison to budget items and amounts as specified in the budget summary presented herein, with grant expenditures in any one category not to exceed a difference of 10% as compared to the original grant amount requested in each cost category of the budget summary, unless this contract is amended by written consent of the Department director, the administrator of the Waste Management Assistance Division, and the authorized officer of the recipient.

PROGRAM BUDGET TABLE

Budget Items	Grant Amount Allocations
Tire Processing Fees	\$51,351.00
Advertising/Education	\$8,649.00
Program Administration/Personnel	in-kind
Total Grant Amount	\$60,000

Scott County Board of Supervisors**\$50,000****Grant****SCOPE OF WORK**

Program Description. The Recipient will implement a waste tire management program throughout Scott County. The program will consist of the establishment of tire "amnesty" days during the Spring of 1998, whereby temporary collection sites will be established throughout the counties to allow the public to bring in waste tires without a disposal fee. These events will include city-wide collection of waste tires in smaller communities, targeted neighborhood clean-ups, and reward or incentive programs for non-profit groups who are interested in cleaning up waste tires that have been dumped or abandoned. Educational programs and activities regarding proper management and recycling of waste tires will be conducted through high school drivers' education classes, tire dealers, and other outreach programs. It is estimated that over 40,000 waste tires will be collected through this program.

Program Implementation Schedule. Grant monies awarded through this contract shall be used to implement waste tire collection activities as described above, with such programs commencing no sooner than the effective date of the contract, and ending no later than June 30, 1998. Cost incurred or programs implemented prior to or beyond the terms of this agreement between the recipient and the Department are ineligible for grant funding under this contract.

Program Budget. The recipient has provided the Department with a budget summary of proposed expenditures. Grant monies awarded through this contract shall be expended in comparison to budget items and amounts as specified in the budget summary presented herein, with grant expenditures in any one category not to exceed a difference of 10% as compared to the original grant amount requested in each cost category of the budget summary, unless this contract is amended by written consent of the Department director, the administrator of the Waste Management Assistance Division, and the authorized officer of the recipient.

PROGRAM BUDGET TABLE

Budget Items	Grant Amount Allocations
Tire Processing Fees	\$35,000
Advertising/Education	\$15,000
Collection Labor/Mgmt. Costs	in-kind
Total Grant Amount	\$50,000

Ms. Timmons briefly reviewed the contracts.

Motion was made by Rozanne King to approve the Waste Tire Management County Grant Program Contracts. Seconded by Charlotte Mohr. Motion carried unanimously.

APPROVED AS PRESENTED

LANDFILL ALTERNATIVES FINANCIAL ASSISTANCE PROGRAM CONTRACTS

Sherry Timminss, Bureau Chief, Waste Management Assistance Division, presented the following item.

The following Landfill Alternatives Financial Assistance Program proposals have been selected to receive financial assistance. Twenty-six (26) applications were received requesting over \$5.6 million. Ten (10) applicants have been selected to receive \$1,228,338 in grants and zero interest loans. Of the ten selected projects, four applicants were selected to receive grants, four were selected to receive zero interest loans and two were selected to receive a combination grant and loan.

The following provides a brief description of all ten selected projects. Eight contracts for projects described below are attached. The remaining two contracts were awarded grants of less than \$25,000.

Applicant:	Southwest 8 Senior Services, Inc. 3319 Nebraska Avenue Council Bluffs, Iowa 51501	Project Title: Reusable Meal Tray Program Expansion
Award:	\$3,849 - Waste Reduction	Contact: Phil Shehi (712) 328-2540
Award Type:	Grant	
Description:	Applicant is proposing to implement a new homebound delivery program for the City of Clarinda and prevent the use of disposable meal containers at 32 congregate meal sites in an eight county area in southwest Iowa. The project will divert approximately 1,700 cubic feet from the landfill annually. Grant assistance is offered for the purchase of reusable meal trays, glasses, cups, bowls and an insulated home meal delivery bag.	
	The applicant received a \$6,114 grant in June 1992 to initiate a reusable meal tray program in eight southwest Iowa Counties. This project will compliment existing programs by expanding the use of reusable meal trays within the applicant's service area and further reducing solid waste landfilling.	

Applicant:	Iowa State University 213 Beardshear Hall Ames, Iowa 50011	Project Title: Fiberboard from Recycled Wood Waste and
-------------------	--	---

Agricultural Residues

Award: \$163,346 - Recycling**Contact:** Richard Hasbrook (515) 294-5225**Award Type:** Grant**Description:**

The applicant is proposing to develop the technology and demonstrate the use of wood waste and agricultural residues (i.e., corn stalks and switch grass) in the manufacture of composite wood panels for use in furniture, doors, cupboards, etc. The applicant will also develop soybean based adhesives free of the inherent problems of off-gassing from typical formaldehyde based adhesives. Upon project conclusion, the technology will be made available to all manufacturers of indoor wood furniture products. Grant assistance is offered for wages, equipment, supplies, travel and testing.

The applicant university has received three previous awards however, none to this project's principal investigator. The first award of \$33,400 was received in June 1991 to establish a facility to collect and compost yard waste from ISU buildings and grounds. Composted materials are used for research and grounds application. The second award of \$150,946 was received in December 1995 for the purpose of developing engineering and construction guidelines for drainage structures (i.e., french drains and culverts) composed of large-sized shredded tires and whole tires respectively. The third award of \$57,025 was also received in December 1995. This research project involves determining the agronomic benefits of water treatment lime sludge as an alkaline stabilizer, effects on plant growth and crop yields (corn and soy beans). The current project continues the necessary research to develop technologies that allow improved and increased use of waste materials in the manufacture of recycled content products.

Applicant:

Iowa Northland Regional Council of Tellus Institute
Governments

501 Sycamore Street, Ste. 333
Waterloo, Iowa 50703

11 Arlington Street
Boston, Massachusetts 02116-3411

Project Title: Full Cost Accounting For Integrated
Solid

Waste Management

Award: \$68,467 - Education**Contact:** Jeff Beneke (319) 235-0311 -- INRCOG

Contact: David McAnulty (617) 266-5400 --
Tellus Institute

Award Type: Grant**Description:**

The applicants are proposing to build upon the Department sponsored WastePlan seminar and full cost accounting (FCA) workshops by focusing on the demonstration and implementation of FCA in five Iowa municipalities (Waterloo, Waverly, Independence, Evansdale and Cedar Rapids). WastePlan, a computer software program and previous LAFA funded demonstration project, will be used

as the framework within which the demonstration municipalities will implement FCA. The use of WastePlan and FCA principals will assist in solid waste management planning, pricing and program performance. Grant assistance is offered for wages, travel, and supplies.

Iowa Northland Regional Council of Governments has not received previous funding through this program.

Tellus Institute received a \$78,354 grant in June 1996 to introduce and demonstrate the use of WastePlan to track, solid waste generation, solid waste landfilling, develop new and modify existing solid waste management programs. Pilot programs were implemented in four Iowa solid waste planning areas. This project will expand on the previous project by incorporating full cost accounting principals as part of integrated solid waste management practices and accountability.

Applicant:

Cherokee County Solid Waste Commission
1805 Linden Street
Cherokee, Iowa 51012

Project Title: Regional Recycling Program
Expansion

Award:

\$83,758 - Recycling

Contact: Dennis Henrich (712) 225-3749

Award Type:

Zero Interest Loan

Description:

The applicant is proposing to construct a building addition to process and receive additional recyclable materials from the three county planning area. Additional drop boxes will be placed in Cherokee County and a drop-off program will be initiated in Plymouth County. recyclable materials collected from both Counties and Buena Vista County will be delivered to the expanded processing facility. The facility will accept an additional 4,000 tons per year of recyclables. Financial assistance is offered to assist in the construction of the new processing building.

The applicant received a \$375,000 grant in June 1988 to construct and equip a facility for the mechanical and manual separation of recyclables (metals, plastic and fibre) from mixed solid waste. Since the time of this award, Cherokee County has also implemented a drop-off collection program for recyclables to facilitate recovery. The combination of the drop off program and the mechanical recovery of recyclables from mixed solid waste has increased the amount of recyclables processed. The proposed project will support the previous funded project, improve recycling processing operations and worker safety and allow receiving recyclables from the new Plymouth County collection program.

Applicant:	R.S. Bacon Veneer Company Highway 14 and 175 Grundy Center, Iowa 50638	Project Title: Waste Wood As A Fuel Source
Award:	\$289,936 - Combustion With Energy Recovery	Contact: Joe Darter (319) 824-6991
Award Type:	Zero Interest Loan	
Description:	<p>The applicant is proposing to install a wood fired boiler system for production of steam required in the manufacture of veneer. Use of wood waste will reduce the company's need for natural gas by as much as 90% while diverting over 1,000 tons of material per year from the landfill for beneficial reuse. Applicant has estimated an approximate \$11,000 per month reduction in fuel costs once fully operational. Financial assistance is offered for construction and equipment.</p> <p>The applicant has not received previous funding through this program.</p>	
Applicant:	Jendro Sanitation Services 108 Development Drive Charles City, Iowa 50616	Project Title: Floyd Rural Curbside Recycling Pilot Project
Award:	\$63,985 - Recycling	Contact: Alan Powell (515) 228-3525
Award Type:	Grant - \$4,275 Zero Interest Loan - \$59,710	
Description:	<p>Applicant is proposing to develop and implement an efficient and economical, one pass co-collection program for trash and recyclables from homes and businesses in sparsely populated rural areas of north central Iowa. Small incorporated and unincorporated communities of less than 100 households will be targeted along with rural waste generators. It is estimated that 53 tons of recyclables will be collected during the 30 week pilot program. The project will be funded in two phases. Phase I will involve an interest survey, rural waste generator waste audits, project education and promotion. If determined feasible, Phase II will be implemented and involve vehicle modification to allow co-collection, purchase collection bins and initiate the pilot project. Materials will be transported to a previous LAFA funded recycling center for processing and marketing. Financial assistance is offered for equipment, collection vehicle and materials processing.</p> <p>The applicant has not received previous funding through this program.</p>	
Applicant:	North Central Correctional Facility 313 Lanedale	

E97Sep-29

Applicant:	Iowa Northland Regional Council of Governments 501 Sycamore Street, Ste. 333 Waterloo, Iowa 50703	Project Title: Recycling Handbook
Award:	\$15,045 - Education	Contact: Jeff Beneke (319) 235-0311
Award Type:	Grant	
Description:	Applicant is proposing to develop and distribute a waste reduction and recycling handbook targeting households, business and industry in Black Hawk, Bremer and Buchanan Counties. The handbook will serve as a comprehensive source of information on recycling, backyard composting, household hazardous material storage and disposal options, safer alternatives, etc. relevant to the three county INRCOG service area. Financial assistance is offered for handbook printing.	
	The applicant has not received previous funding through this program.	

Applicant:	ABC Plastics 2148 HWY. 22 W PO Box 990 Kalona, Iowa 52247	Project Title: Recycled Plastics Processing Improvement
Award:	\$57,749 - Recycling	Contact: Cloyce Palmer (319) 656-2112
Award Type:	Zero Interest Loan	
Description:	The applicant is proposing to expand their ability to process additional types, sizes and quantities of recycled plastics. Applicant has identified 1,500 tons per year of plastic wastes available from six counties in east central Iowa alone, but will receive plastic waste from generators statewide. The applicant produces recycled plastic dimensional lumber, plastic pallets and plastic plywood. Applicant generated waste stubs, butts and off-spec lumber is currently shipped to Chicago for grinding and reuse. The ability to grind waste plastic locally will benefit several industrial plastic waste generators by reducing disposal costs, provide the opportunity to reuse industrial plastic waste in their manufacturing process and will support efforts of Iowa Waste Exchange representatives in recycling and reusing waste materials. Financial assistance is offered for the purchase of equipment that will allow the applicant to grind in-house waste plastic, receive additional types of waste plastic and perform custom grinding.	
	The applicant has not received previous funding through this program. However, a \$93,000 grant was awarded in December 1993 to the former owner of Aldan Lane Company which has been purchased by the applicant. The previous award was used to install an additional plastic lumber production line thereby improving operating efficiency and increase production.	

At this time, eight contracts are presented to the Commission for approval.

Ms. Timmons reviewed details of the contracts.

Terrance Townsend asked if the Artistic Waste Services contract includes both Phase I and Phase II of the project.

Ms. Timmons replied that the entire project costs for both phases are included.

Brief discussion followed.

Motion was made by Kathryn Murphy to approve the Landfill Alternatives Financial Assistance Program Contracts. Seconded by Rozanne King. Motion carried unanimously.

APPROVED AS PRESENTED

MONTHLY REPORTS

Allan Stokes, Division Administrator, Environmental Protection Division, presented the following item.

The following monthly reports are enclosed with the agenda for the Commission's information.

1. Rulemaking Status Report
2. Variance Report
3. Hazardous Substance/Emergency Response Report
4. Enforcement Status Report
5. Contested Case Status Report

Members of the department will be present to expand upon these reports and answer questions.

RULEMAKING STATUS REPORT September 1, 1997

PROPOSAL	NOTICE TO COMM.	NOTICE PUBLISH	RULES REVIEW COMM.	HEARING	FINAL SUMMARY TO COMM.	RULES ADOPTED	RULES PUBLISH	RULES REVIEW COMM.	RULE EFFECTIVE
1. Ch. 34 - Registration of Groundwater Professionals	*10/20/97	*11/19/97	*12/08/97	-----	*1/19/98	*1/19/98	*2/11/98	*3/09/98	*3/18/98
2. Ch. 44 - Drinking Water Revolving Fund	8/18/97	9/10/97	*10/07/97	*10/7,13-17/97	*11/17/97	*11/17/97	*12/18/97	*1/06/98	*1/21/98
3. Ch. 49, 64 and 69 - Nonpublic Water Well Construction and Private Sewer System Construction Standards	*10/20/97	*11/19/97	*12/08/97	-----	*1/19/98	*1/19/98	*2/11/98	*3/09/98	*3/18/98
4. Ch. 50, 51, and 52 - Agricultural Drainage Wells	8/18/97	9/10/97	*10/07/97	10/7,8,-10/97	*11/17/97	*11/17/97	*12/18/97	*1/06/98	*1/21/98

5. Ch. 60, 62 and 63 - Effluent and Pretreatment Standards; Monitoring, Analytical Reporting Requirements	-----	-----	-----	-----	9/15/97	*9/15/97	*10/08/97	*11/10/97	*11/12/97
6. Ch. 64 - General Permits --Stormwater	6/16/97	7/16/97	8/19/97	8/07/97	*10/20/97	*10/20/97	*11/19/97	*12/08/97	*12/24/97
7. Ch. 65 - Animal Feeding Operations	7/21/97	8/13/97	9/08/97	9/2-4,8,9,11/97	*10/20/97	*10/20/97	*11/19/97	*12/08/97	*12/24/97
8. Ch. 211 - Grants for Regional Collection Centers	6/16/97	7/16/97	8/19/97	8/08/97	9/15/97	*9/15/97	*10/08/97	*11/10/97	*11/12/97
9. Ch. 213 - Packaging --- Heavy Metal Content	5/19/97	6/18/97	7/09/97	7/08/97	9/15/97	*9/15/97	*10/08/97	*11/10/97	*11/12/97
10. Ch. 214 - Household Hazardous Materials Program	6/16/97	7/16/97	8/19/97	8/08/97	9/15/97	*9/15/97	*10/08/97	*11/10/97	*11/12/97
11. Ch. 216 - Regents Tire Derived Fuel Program	-----	-----	-----	-----	9/15/97	*9/15/97	*10/08/97	*11/10/97	*11/12/97
12. Ch. 218 - Waste Tire Stockpile Abatement Program	5/19/97	6/18/97	7/09/97	7/10/97	8/18/97	8/18/97	9/10/97	*10/06/97	*10/15/97

VARIANCE REPORT _ AUGUST 1997						
No.	Facility	Program	Engineer	Subject	Decision	Date
1	Alden, City of	Air Quality		Structures	Approved	08/11/97
2	Buchanan County Secondary Roads	Air Quality		Structures	Denied	08/11/97
3	Buckeye Co-op -Buckeye	Air Quality		Permit Requirements	Approved	08/16/97
4	Cass County Landfill	Air Quality	Barker Environmental Services	Permit Requirements	Approved	08/07/97
5	Marley Pump-Davenport	Air Quality		Permit Requirements	Approved	08/20/97
6	Northern Gravel Company-Muscataine	Air Quality		Trade Waste	Denied	08/25/97
7	The Dexter Company-Fairfield	Air Quality		Permit Requirements	Denied	08/11/97
8	Wacker Biochem Corporation-Eddyville	Air Quality		Permit Requirements	Approved	08/06/97
9	Cherokee, City of	Wastewater Construction	L and H Engineers Surveyors	Minimum Sewer & Size	Approved	08/19/97
10	Cherokee, City of	Wastewater Construction	L and H Engineers Surveyors	Cleanouts	Approved	08/19/97
11	Clermont, City of	Wastewater Construction	Erdman Engineering	Minimum Sewer Size	Approved	08/01/97
12	Colo, City of	Wastewater Construction	MER Engineering, Inc.	Sewer Grade	Approved	08/19/97
13	North Liberty, City of-WWTF Manual Bar Screen	Wastewater Construction	Shive-Hattery	Bar Racks	Approved	08/22/97

14	North Liberty, City of WWTF Mechanical Bar Screen	Wastewater Construction	Shive-Hattery	Bar Racks	Approved	08/22/97
15	Ottumwa, City of	Wastewater Construction	McClure Engineering Company	WWTP-Flow Measurement	Denied	08/22/97
16	Ottumwa, City of	Wastewater Construction	McClure Engineering Company	Clarifier Flow Splits	Denied	08/27/97
17	Pulaski, City of (Rathbun Regional Water Association)	Wastewater Construction	McClure Engineering Company	Lagoon Riprap	Approved	08/05/97
18	Pulaski, City of (Rathbun Regional Water Association)	Wastewater Construction	McClure Engineering Company	Pond Influent Piping	Approved	08/05/97
19	Pulaski, City of (Rathbun Regional Water Association)	Wastewater Construction	McClure Engineering Company	Number of Lagoon Cells	Approved	08/05/97
20	Pulaski, City of (Rathbun Regional Water Association)	Wastewater Construction	McClure Engineering Company	Inter-Cell Control Structures	Approved	08/05/97
21	Steve Knipper-Earthen Manure Storage Basin- Delaware County	Agricultural Construction	Soil Conservation Service	Site Separation	Denied	08/19/97
22	Davenport, City of	Flood Plain	The Schemmer Associates, Inc.	Freeboard	Approved	08/13/97
23	Replacement Bridge, Silver Creek-Pottawattamie	Flood Plain	County Engineer	Freeboard	Approved	08/13/97
24	DuPont Packaging and Industrial Products-Clinton	Wastewater Operation	Tracy G. Choi, DuPont Packaging	Monitoring Frequency	Approved	08/22/97
25	Keokuk Sanitary Landfill	Solid Waste	Woodward-Clyde Consultants	Ground Water Monitoring	Approved	08/26/97
26	Lafarge Corporation-Cement Kiln Dust Landfill-Scott	Solid Waste	Komex International Ltd	Cover	Approved	08/01/97
27	Lafarge Corporation-Cement Kiln Dust Landfill-Scott County	Solid Waste	Komex International Ltd	Certified Operator	Approved	08/01/97
28	Lafarge Corporation-Cement Kiln Dust Landfills-Scott County	Solid Waste	Heinz Knopf, Lafarge Corporation	Gas Control	Approved	08/21/97
29	Lafarge Corporation-Cement Kiln Dust, Closed Landfill- Scott County	Solid Waste	Komex International Ltd.	Closure	Approved	08/01/97
30	Lafarge Corporation-Cement Kiln Dust, Closed Landfill- Scott County	Solid Waste	Komex International Ltd.	Cover	Approved	08/01/97
31	Brooklyn, City of	Watersupply Construction	Hall & Hall Engineers, Inc.	Construction Materials	Approved	08/13/97
32	Brooklyn, City of	Watersupply Construction	Hall & Hall Engineers, Inc.	Installation Procedures	Approved	08/13/97
33	Thor, City of	Watersupply Construction	Gjersvik & Associates, Inc.	Construction Materials	Approved	08/13/97
34	Ogden, City of	Watersupply Operation	Associated Consultants Engineers, Inc.	System Operation	Approved	08/21/97

SPILL REPORT - AUGUST 1997

From August 1, 1997, through August 31, 1997, 34 reports of hazardous conditions were forwarded to the central office.

Month	Total Incidents	Petroleum Product	Agri-Chemical	Other Chemicals	Handling and Storage	Pipeline	Highway Incident	RR Incident	Fire	Other
Oct.	52(64)	28(37)	10(9)	14(18)	31(21)	0(0)	13(35)	4(3)	0(1)	4(4)
Nov.	33(52)	18(34)	9(7)	6(11)	16(25)	0(4)	12(21)	2(1)	0(0)	3(1)
Dec.	33(56)	20(30)	3(11)	10(15)	16(28)	1(2)	12(21)	0(2)	1(1)	3(2)
Jan.	39(42)	28(18)	49(10)	7(14)	20(24)	1(0)	15(13)	2(1)	0(0)	1(4)
Feb.	54(55)	29(36)	7(11)	18(8)	29(37)	2(1)	20(12)	1(2)	2(1)	0(2)
Mar.	53(59)	37(44)	9(6)	7(9)	29(29)	0(0)	16(28)	4(0)	0(0)	4(2)
Apr.	64(93)	33(41)	25(37)	6(15)	28(37)	0(1)	30(36)	2(3)	0(2)	4(14)
May	103(100)	35(46)	53(34)	15(20)	33(31)	2(2)	61(58)	4(1)	1(0)	2(8)
Jun.	81(67)	42(38)	20(19)	19(10)	49(26)	3(3)	23(30)	6(1)	0(0)	0(7)
Jul.	81(88)	42(50)	18(24)	21(14)	38(50)	5(2)	32(30)	2(1)	0(1)	4(4)
Aug.	34(57)	20(34)	6(10)	8(13)	18(32)	2(2)	11(16)	1(0)	1(0)	1(7)

(numbers in parentheses for the same period in fiscal

year '96)

Total Number of Incidents Per Field Office This Period:

1	2	3	4	5	6
3	6	5	4	8	8

ENFORCEMENT REPORT UPDATE

The following new enforcement actions were taken last month:

Name, Location and Field Office Number	Program	Alleged Violation	Action	Date
Antique Acres, Inc., Cedar Falls (1)	Drinking Water	MCL - Nitrate	Order	8/1/97
Frank Rankin d/b/a Mayfair Cleaners, Ames (5)	Haz. Condition; Wastewater	Remedial Action; Prohibited Discharge	Order	8/11/97
Roy E. Hawkins, Newton (5)	Solid Waste	Illegal Disposal	Order/Penalty \$1,000	8/11/97
Keokuk Steel Castings Co., Keokuk (6)	Air Quality	Other Violations	Order/Penalty \$5,000	8/11/97

Iowa Mold Tooling Co., Inc., Garner (2)	Air Quality	Construction Without Permit	Order/Penalty \$5,000	8/11/97
Austin J. DeCoster d/b/a DeCoster Farms of Iowa Nursery Unit #1, Wright Co. (2)	Wastewater	Prohibited Discharge	AG Referral	8/18/97
Austin J. DeCoster d/b/a DeCoster Farms of Iowa, Sow Unit #16, Wright Co. (2)	Wastewater	Construction Without Permit	Consent Order	8/20/97
Austin J. DeCoster d/b/a DeCoster Farms of Iowa, Sow Unit #14, Wright Co. (2)	Wastewater	Construction Without Permit	Consent Order	8/20/97
City of Lenox (4)	Wastewater	Discharge Limits	Amended Consent Order	8/20/97
Becker Gravel Company, Inc. Stratford (2)	Wastewater; Flood Plain	Effluent Limitations; Construction Without Permit	Consent Amendment to Order	8/20/97
Wareco System of Iowa, Inc., Corallville (6)	Underground Tank	Recordkeeping	Order/Penalty \$200	8/22/97
Diamond Eagle Village, Clayton Co. (1)	Drinking Water	MCL - Bacteria (Acute)	Emergency Order	8/22/97
Anthony's Resort, Dubuque Co. (1)	Drinking Water	MCL - Bacteria (Acute)	Emergency Order	8/22/97

SUMMARY OF ADMINISTRATIVE PENALTIES

The following administrative penalties are due:

NAME/LOCATION	PROGRAM	AMOUNT	DUE DATE
Marvin Kruse d/b/a K & C Feeds (Luana)	UT	300	12-01-92
Don Grell d/b/a Dodger Enterprises (Ft. Dodge)	AQ	10,000	2-16-93
Duane Pospisil d/b/a Duane's Service (Lisbon)	UT	1,000	5-04-93
Melvin Foubert d/b/a Mel's Repair Service (What Cheer)	UT	400	12-13-93
Stan Simmer d/b/a Tire City (Des Moines)	UT	600	12-21-93
*63-80 Cafe (Moore Oil Co.) (Malcom)	WS	200	1-20-93
Leland Koster and Jim Koster (Alexander)	UT	350	6-11-94
*Home Asbestos & Lead Abatement Services (Johnston)	AQ	350	7-02-94
Crawford Flats, Ltd. (Denison)	WS	275	8-25-94
Coralville Lake Terrace Assn. (North Liberty)	WS	550	9-01-94
Bill Dettman d/b/a Dettman Oil Co. (Fonda)	UT	2,800	9-15-94
Scenic View Estates (Decorah)	WS	275	9-25-94
Hidden Valley Mobile Home Court (Washington Co.)	WS	200	10-22-94

*Dale Hall d/b/a Hall Oil Co. (Des Moines)	UT	250	11-15-94
William R. Hennessey & Son, Inc. (Cedar Rapids)	UT	2,670	12-06-94
Donald K. Schmidt (Cedar Rapids)	UT	3,000	12-27-94
Collier Oil Co.; Clark Concrete Co. (Onawa)	UT	3,300	1-22-95
Valley Heights 1st Annex (Blue Grass)	WS	550	6-05-95
Rock Falls Lounge (Rock Falls)	WS	1,500	6-12-95
Crestwood Acres; Mid County Water, Inc. (Toddville)	WS	375	6-13-95
Lake Vista Improvement Assn., Inc. (Solon)	WS	200	6-14-95
Fremont County Sanitary Landfill (Fremont Co.)	SW	5,000	7-05-95
David A. Dohlman d/b/a Dave's Conoco (Dumont)	UT	2,300	7-18-95
M & L Service; Loyal Dorr; Mark Courtney (Guthrie Center)	UT	1,000	8-30-95
Norman Klynsma d/b/a OK One Stop Service (Hospers)	UT	2,000	9-01-95
Carter Lake, City of	WS	200	10-25-95
Meadow Knolls Addition (Marion)	WS	200	10-29-95
Searsboro, City of	WW	2,500	11-08-95
Economy Solar Corp. (Monticello)	AQ	7,500	11-25-95
Elery Fry; Allen Fry; Becky Sandeen (Monroe Co.)	SW	6,000	1-20-96
Patrick McCoy (Keokuk Co.)	AQ/SW	2,000	2-10-96
Cheryl Straughn d/b/a Cher's Mini Mart (Chapin)	UT	600	2-21-96
Dennis Sharkey d/b/a Sharkey Bldg. Wrecking (Dubuque)	AQ	2,000	3-11-96
C & C Ltd. d/b/a Country View MHP (Denison)	WS	475	4-08-96
David Kramer (Camanche)	UT	600	5-03-96
Latimer, City of	WS	150	5-03-96
Ainsworth, City of	WS	150	5-03-96
McClelland Bar & Grill (Council Bluffs)	WS	100	5-06-96
Paul L. Dunkel (Delaware Co.)	SW	1,500	6-27-96
*Orrie's Supper Club, Inc. (Hudson)	WS	650	7-15-96
*Woden-Crystal Lake Comm. School District (Crystal lake)	AQ	1,000	8-01-96
Plantation Village Mobile Home Park (Burlington)	WW	1,000	8-01-96
Dennis L. Mattison (Winnebago Co.)	AQ/SW	600	9-03-96
*Dan Peterson d/b/a Peterson Backhoe (Dumont)	AQ	500	9-22-96
Carpenter Bar & Grill (Carpenter)	WS	725	9-27-96
Howard Victor and Wanda Victor (Des Moines)	UT	10,000	10-21-96
Riverside Lutheran Bible Camp (Story City)	WS	500	10-28-96
Wunschel Oil, et.al. (Battle Creek)	UT	4,400	12-23-96
Gassman's MHP & Spruce Harbor Inn (Dubuque)	WS	4,500	12-26-96
Mark Anderson d/b/a Westside Park for Mobile Homes; M A, Inc. (Burlington)	AQ/SW	1,000	1-03-97
#Eugene VanDenBerghe (Scott Co.)	WW	2,000	1-06-97
*Ken Frese (Keokuk Co.)	AQ/SW	175	1-09-97
*First United Methodist Church (Ft. Madison)	AQ	500	2-01-97
J.F.V. Corporation; Frank Hawk; Sharon Hawk (Prole)	UT	600	2-19-97
*Orville Long (Polk Co.)	SW	400	3-10-97
Thurman, City of	WR	100	3-17-97
Ballard Golf & Country Club (Story Co.)	WR	100	3-23-97
Rodney, City of	WS	100	4-07-97
Hofer's Danceland Ballroom (Walford)	WS	3,188	4-19-97
Ronald Slocum; Tammy Lynn Determan (Marshall Co.)	SW	10,000	5-24-97
Tom Ashland (Clear Lake)	UT	5,300	6-04-97
*Vernon Kinsinger d/b/a K & K Sanitation (Washington Co.)	AQ/SW	9,530	6-05-97
Robert Jeff White (Dallas Co.)	AQ/SW	10,000	7-14-97
Fibred-Iowa, Inc. (Iowa Falls)	AQ	2,000	7-29-97
# SNB Farms, Inc. (Hamilton Co.)	WW	1,000	9-13-97
Sandra Gebhardt (Clayton Co.)	FP	2,000	9-28-97

Keokuk Steel Castings Co., Inc. (Keokuk)	AQ	5,000	10-19-97
Deer Ridge Estates (Ottumwa)	WS	100	----
Iowa Mold Tooling Co., Inc. (Garner)	AQ	5,000	----
Roy E. Hawkins (Newton)	SW	1,000	----
Wareco System of Iowa (Coralville)	UT	200	----
Big Ten Mart/Truck Stop (Lowden)	WS	2,500	----
North Central Cooperative (Clarion)	WW/HC	2,000	----
Meadow View Country Club (Central City)	WS	800	----
Walnut Grove Water Company (Davenport)	WS	2,500	----
TOTAL		146,588	

The following cases have been referred to the Attorney General:

Donald P. Ervin (Ft. Dodge)	SW	669	3-05-90
Robert and Sally Shelley (Guthrie Center)	SW	1,000	3-04-91
Vernus Wunschel d/b/a Wunschel Oil (Ida Grove)	UT	300	1-12-92
Verna and Don Reed; Andrea Silsby (Union Co.)	SW	1,000	4-07-94
Relative, Inc.; Doug Smuck (Des Moines)	UT	3,070	10-11-94
Relative, Inc.; Doug Smuck (Des Moines)	UT	600	10-11-94
Trust Trucking Corp.; Jim and Brenda Huyser (Lovilia)	UT	840	11-01-94
Paul Underwood d/b/a Underwood Excavating (Cedar Rapids)	AQ	4,000	3-24-95
Oscar Hahn (Solon)	AQ/SW	2,000	8-29-95
Randy Ballard (Fayette Co.)	FP	2,000	5-30-95
ESCORP Associates Ltd.; Arnold Olson (Cedar Rapids)	AQ	10,000	7-09-95
Brian McKernan d/b/a Hickory Grove MHP (Story Co.)	WW	1,000	4-15-96
Long Branch Tavern (Monmouth)	WS	100	5-01-96
Long Branch Tavern (Monmouth)	WS	6,400	10-28-96
Long Branch Tavern (Monmouth)	WS	200	3-18-97
*R. V. Hopkins, Inc. (Davenport)	AQ	10,000	11-15-95
TOTAL		43,179	

The following administrative penalties have been appealed:

NAME/LOCATION	PROGRAM	AMOUNT
Joe Eggers, Jr., et.al. (St. Ansgar)	SW	1,000
Hickory Hollow Water Co. (Ankeny)	WS	400
Wayne Transportation, Inc. (Greene)	WW	1,000
Mulgrew Oil Company (Dubuque)	HC	500
Charles Kerr (Sloan)	UT	600
Chickasaw Co. SLF, et.al. (Chickasaw Co.)	SW	1,000
Plymouth Cooperative Oil Co. (Hinton)	WW	1,000
Dean Hoeness d/b/a Hoeness & Sons (Winterset)	UT	300
King's Terrace Mobile Home Court (Ames)	WW	500
ITWC, Inc. (Malcom)	AQ	1,000
Frank Hulshizer (Benton Co.)	SW	500
LeMars, City of	WW	5,000
Crane Co. d/b/a Crane Valves (Washington Co.)	SW	500
Donald Udell (Plymouth Co.)	SW	1,000
Oakwood Park Water, Inc. (Ankeny)	WS	1,000
U.S. Dept. of Defense (Sioux City)	UT	5,720

Waverly Gravel & Ready-Mix aka Shell Rock Sand and Gravel (Shell Rock)	AQ	3,000
Coastal Mart, Inc.-Store #1081 (Davenport)	UT	5,320
Country Stores of Carroll, Ltd.; Roger Kanne (Carroll)	UT	10,000
Elite, Ltd.; Roger Kanne; James Pietig (Coon Rapids)	UT	3,500
Elite, Ltd.; Roger Kanne; James Pietig (Logan)	UT	3,288
HiWay Texaco, Ltd.; Roger Kanne; Rick Kanne (Bagley)	UT	5,000
Joseph L. Ranker; Daryl Hollingsworth (Indianola)	UT	4,000
Tom Wiseman (Sheffield)	UT	3,500
Karl and Thelma Boylan d/b/a Boylan's Service (Northboro)	UT	1,800
William Jensen d/b/a B & B Tire & Oil Co. (Avoca)	UT	2,300
Crabtree Lake Resort (Rhodes)	WW	5,400
Elmer R. Faust d/b/a Faust Garage & Grocery (Delaware)	UT	2,300
American Coals Corporation - Site #5 (Bussey)	AQ/SW	10,000
H.E.W., Inc. aka Hazardous Environmental Wastes, Inc. aka Algona Roofing & Insulation, Inc. (Algona)	AQ	5,000
Bankston, City of	WS	550
Wunschel Oil, et.al. (Ida Grove)	UT	10,000
Jim Foust (Indianola)	SW	2,175
Titan Wheel International, Inc. (Walcott)	WW	10,000
Ronald Sizemore and Mark Murphy (Eldora)	UT	3,200
Boomsma's Egg, Inc. (Alden/Galt)	AQ	10,000
Keith Owens and Howard Maurer (Wilton)	UT	3,100
Tom Babinat d/b/a Tom's Car Care (Grundy Center)	UT	3,600
Richard Beckett (Villisca)	UT	1,300
Henry and Randy Krohn d/b/a Krohn Const. (Waukee)	AQ/SW	4,000
James and Roxann Neneman; J&R Mini Mart (Council Bluffs)	UT	3,900
Simonsen Industries, Inc. (Cherokee Co.)	WW	5,000
Sale-R-Villa Const., Inc. (Perry)	AQ	10,000
Dennis Malone & Joanne Malone (Morning Sun)	UT	600
Economy Solar Corp.; Jeffrey C. Intlekofer (Cedar Rapids)	AQ	10,000
Marty Feinberg d/b/a Feinberg Scrap Iron; Betty Feinberg; F & F Metals (Lee Co.)	HC/WW	10,000
Earth Media Technologies, Inc. (Polk Co.)	SW	3,000
Pilot Oil Corporation (Walcott)	WW/UT	5,000
Leonard C. Page (Adams Co.)	SW	3,000
White Oaks Homeowners Assn. (Ankeny)	WS	1,000
Boyer Valley Company (Arion)	WW	8,000
Wilbur McNear; Gilbert Persinger (Smithland)	UT	2,500
Donald Krieger (Terrill)	UT	600
Donald J. Foreman d/b/a D & R Feedlots (Woodbury Co.)	WW	3,000
Wilbur McNear d/b/a McNear Oil Co. (Charter Oak)	UT	2,000
Holiday Mobile Lodge, Inc. (Johnson Co.)	AQ/SW	2,000
Shell Rock Products, Inc. (Butler Co.)	AQ/SW	10,000
E.L. Incorporated (Algona)	SW	5,000
Weber Construction, Inc. (Cascade)	AQ	4,000
Tri-County Bank & Trust (Cascade)	AQ	4,000
Jack Pinney Operations, Inc. (Sioux City)	AQ	4,000
Roy Burger (Gillette Grove)	UT	5,400
Spencer Municipal Hospital (Spencer)	AQ	3,000
Westside Park for Mobile Homes (Burlington)	WW	3,000
Climax Molybdenum Company (Ft. Madison)	HC/AQ	10,000
Clarence, City of	WW	3,000
Bill Shirbroun d/b/a Was Broken Pallet (Webster Co.)	AQ/SW	1,000
Daryl & Karen Hollingsworth d/b/a Medora Store (Indianola)	UT	4,800

Hidden Valley Mobile Home Park (Washington)	WW	2,000
Markley Knock d/b/a Knock's Bldg. Supply (Parkersburg)	AQ/SW	2,000
Dean Williams d/b/a Williams Oil Co. (Stuart)	UT	4,800
Russell Stagg (Muscatine Co.)	AQ/SW	2,000
Obie's Hurstville Tap, Inc. (Maquoketa)	WS	100
Edward Bodensteiner (Des Moines)	UT	3,200
Dallas County Care Facility (Adel)	WW	2,500
#Marlin Brenneman (Iowa Co.)	WW	3,000
Mount Joy Mobile Home Park (Davenport)	WW	2,000
Louisa-Muscatine Community School (Letts)	WS	500
Davenport Travel Plaza (Walcott)	WS	250
#C & I Eggs (Webster Co.)	WW	3,000
Vermeer Manufacturing Co. (Pella)	AQ	10,000
Gary Walker (Montgomery Co.)	AQ/SW	3,000
Haasco, Ltd. (Dubuque)	AQ	3,000
Site Services, Ltd. (Waterloo)	AQ	5,000
Winsor Oil Co., Inc.; Joyce Winsor (Vinton)	UT	1,500
Bernie Brauns d/b/a Brauns Waste Mgmt. (Muscatine Co.)	AQ/SW	10,000
Ron Rupe (Polk Co.)	SW	2,000
Richard L. Magdefrau (Washington Co.)	AQ/SW	2,000
Lamoni, City of	WW	1,000
Margaret and Gene Palmersheim d/b/a G & M Service Mart (Greeley)	UT	1,500
Dakota Mobile Home Park (Oxford)	WW	2,550
Waste Mgmt. & Design; Monfort, Inc. (Des Moines)	SW/WW	10,000
#Boomsma Egg Site #1; A.J. DeCoster (Wright Co.)	WW	1,000
Richard Sprague (Tripoli)	AQ/SW	5,000
Joseph Barragy; Tom Barragy; J & M Woodshavings, Inc. (Cerro Gordo Co.)	AQ/SW	4,000
Marvin Low d/b/a Low's DX (Toledo)	UT	10,000
Carroll, City of	WS	3,000
Todd L. Salow (Washington)	AQ/SW	5,000
Camp Golden Valley (Lockridge)	WW	5,700
Holliman LTD.; Terry Holliman (Hamburg)	SW/WW	10,000
Organic Technologies Corp.; Tim Danley; Ken Renfro (Warren Co.)	SW/WW	10,000
Ralene Hawkins d/b/a R.J. Express Salvage & Demolition; Clara Lindstadt (Des Moines Co.)	AQ/SW	1,000
#Rod Bice (Boone Co.)	WW	500
Bellevue Golf Club, Inc. (Bellevue)	WS	300
Cliff's Place, Inc. (Waverly)	WS	1,500
Craig Burgin (Indianola)	UT	600
Wayne Johnson (Rockford)	AQ/SW	1,000
Sylvan Acres (Janesville)	WS	1,000
Paul Behounek; Todd Behounek (Tama Co.)	AQ/SW	7,100
Delaware County Landfill, Inc.	SW	5,000
Brittany Estates Addition (Manchester)	WS	4,000
Carroll Etchen (Clear Lake)	UT	10,000
Kruger Seed Co. (Dike)	AQ	3,000
Al DeCarlo Demolition Co. (Des Moines)	AQ	5,000
Ritchie Industries, Inc. (Conrad)	AQ	3,000
Bob Luke d/b/a D & R Tree Service (Washington)	AQ/SW	1,000
Country Pumpkin (Deloit)	WS	500
Robert Frees; Elizabeth Mathes (Washington Co.)	SW	1,000
Tire-Tech Environmental Systems, Inc. (Muscatine)	SW/WW	2,500
Iowa Waste Systems, Inc.; Fayette Co. Solid Waste Comm.	SW	10,000
Advanced Technologies Corp. (Waterloo)	AQ	7,500

Biovance Technologies, Inc. (Oskaloosa)	AQ	4,000
Stellar Industries, Inc. (Garner)	AQ	3,000
Joyce Wagner; Bruce Manthe d/b/a Wagner Truck Wash (Merrill)	WW	5,000
TOTAL		468,253

The following administrative penalties were paid last month:

NAME/LOCATION	PROGRAM	AMOUNT
Becker Gravel Company, Inc. (Stratford)	WW/FP	1,500
Neese, Inc. (Grand Junction)	WW	2,000
Westway Trading Corp. (Rudd)	AQ	775
TOTAL		4,275

ATTORNEY GENERAL REFERRALS
September 1, 1997

Name, Location and Region Number	Program	Alleged Violation	DNR Action	New or Updated Status	Date
Advanced Technologies Corp. Iowa City (6)	Air Quality	Asbestos	Referred to Attorney General	Referred	6/20/97
Ballard, Randy Fayette Co. (1)	Flood Plain	Construction Without Permit	Order/Penalty	Referred	5/29/96
DeCoster, A.J. Wright Co. (2)	Waste- water	Prohibited Discharge	Referred to Attorney General	Referred Petition Filed Defendant's Pre-Answer Motions Filed State's Resistance Filed Order Denying Defendant's Motion Defendant's Motion for Separate Trials State's Resistance Filed Defendant's Answer Defendant's Reply to Resistance State's Supplement to Resistance State Brief Hearing on Motion for Separate Trials Order Denying Defendant's Motion Defendant's Motion to Compel State's Motion to Extend Pleadings Hearing Order Denying Defendant's Motion Order Granting State's Motion Defendants Motion for Reconsideration Order Denying Defendant's Motion State's Motion to Compel Hearing Order Granting State's Motion Trial Closing Arguments	7/17/95 1/23/96 3/06/96 3/27/96 4/12/96 4/19/96 4/29/96 5/01/96 5/06/96 5/30/96 5/31/96 6/03/96 6/28/96 10/03/96 10/15/96 10/21/96 10/28/96 10/28/96 11/06/96 11/21/96 11/27/96 12/20/96 12/20/96 1/28/97- 2/06/97 2/11/97

				Post Trial Briefs	2/21/97
				Ruling (\$59,000/Civil)	3/05/97
				Defendant 179(b) Motion	3/28/97
				Defendant's Notice of Appeal	4/04/97
<hr/>					
DeCoster, A.J. Nursery Unit #3 Wright Co. (2)	Waste- water	Prohibited Discharge	Referred to Attorney General	Referred Petition Filed Consolidated With Sow Unit #1 (See Below)	8/19/96 11/25/96 4/28/97
<hr/>					
DeCoster, Austin J. Sow Unit #1 (2) UPDATED	Waste- water	Prohibited Discharge	Referred to Attorney General	Referred Petition Filed State's Motion to Change Venue State's Motion to Consolidate Order Granting Motions Amended & Substituted Petition Filed Trial Date Defendant's Motion for Partial Summary Judgment State's Resistance Filed State's Motion for Partial Summary Judgment Hearing on Defendant's Motion for Partial Summary Judgment Defendant's Resistance to State's Motion for Partial Summary Judgment Hearing on State's Motion for Partial Summary Judgment	1/22/97 4/24/97 4/28/97 4/28/97 4/28/97 5/19/97 9/16/97 7/14/97 7/31/97 8/04/97 8/11/97 8/19/97 8/25/97
<hr/>					
DeCoster, Austin J. Sow Unit #1; Nursery Unit #7 Wright Co. (2)	Waste- water	Prohibited Discharge	Referred to Attorney General	Referred	6/20/97
<hr/>					
DeCoster, Austin J. Nursery Unit #4 Wright Co. (2) NEW	Waste- water	Prohibited Discharge	Referred to Attorney General	Referred	8/18/97
<hr/>					
Economy Solar Corp. Ft. Madison (6)	Air Quality	Asbestos	Referred to Attorney General	Referred Petition Filed Trial Date Ruling (\$1,600/Civil & Injunction) Notice of Appeal Voluntary Dismissal	3/21/94 8/29/94 11/06/95 11/30/95 1/03/96 4/11/96
<hr/>					
Economy Solar Corp./Central Community School DeWitt (6)	Air Quality	Asbestos	Referred to Attorney General	Referred Petition Filed	7/17/95 1/03/97
<hr/>					
Economy Solar Corp. Cedar Rapids (1)	Air Quality	Penalty Collection	Order/Penalty	Referred	6/17/96
<hr/>					

ESCORP/Cryotech Ft. Madison (1)	Air Quality	Asbestos	Referred to Attorney General	Referred Petition Filed	7/17/95 4/11/97
ESCORP Associates, Ltd; Arnold Olson Cedar Rapids (1)	Air Quality	Asbestos	Order/Penalty	Referred	9/16/96
Hahn, Oscar Solon (6)	Air Quality Solid Waste	Open Burning Illegal Disposal	Order/Penalty	Referred Petition Filed Entry of Default	12/18/95 4/18/96 11/01/96
Humiston, Fred d/b/a Cedar River Trailer Park Letts (6)	Drinking Water	MCL-Nitrate	Referred to Attorney General	Referred	9/16/96
Huyser, James; Trust Trucking Lovilia (5) UPDATED	Under- ground Tank	Site Assessment	Referred to Attorney General	Referred Petition Filed Dismissed for Lack of Service Bankruptcy Petition Filed	11/21/94 4/18/96 9/20/96 9/20/96
Martinez, Vincent d/b/a Martinez Sewer Service Davenport (6)	Hazardous Condition	Remedial Action	Order/Penalty	Referred Petition Filed Partial Default Judgment (Injunction)	2/17/92 12/21/92 10/11/94
McKernan, Brian d/b/a Hickory Grove Mobile Home Park Roland (5)	Waste- water	Discharge Limits; Monitoring & Reporting	Order/Penalty	Referred	1/22/97
Orrie's Supper Club, Inc. Hudson (1)	Drinking Water	Monitoring/ Reporting; Lead & Copper	Order/Penalty	Referred	10/16/95
Owens & Owens Realty, Inc. Wilton (6)	Under- ground Tank	DNR Defendant	Defense	Petition Filed Answer Filed	3/29/96 4/19/96
Papetti's of Iowa Food Products, Inc. Taylor Co. (4)	Waste- water	Prohibited Discharge	Referred to Attorney General	Referred	1/22/97
Postville Pork Postville (1)	Waste- water	Prohibited Discharge	Referred to Attorney General	Referred Petition Filed	5/20/96 7/09/97
Reed, Verna and Don; Andrea Silsby Union Co. (4)	Solid Waste	Illegal Disposal	Order/Penalty	Referred Petition Filed Entry of Default	6/20/94 8/10/94 12/12/94

Relative, Inc.; Doug Smuck Des Moines (5)	Under- ground Tank	Insurance Violation	Order/Penalty	Referred Petition Filed Order Granting Default Judgment	10/17/94 5/12/95 11/26/96
R.V. Hopkins Davenport (6)	Air Quality	Emission Violations	Order/Penalty	Referred	5/21/97
Schoenberr, R.B. d/b/a Long Branch Tavern Monmouth (1)	Drinking Water	Permit Renewal	Orders/Penalties	Referred	6/20/97
Stickle Farms, Inc. Linn Co. (1)	Waste- water	Prohibited Discharge	Referred to Attorney General	Referred	4/21/97
Underwood, Paul d/b/a Underwood Excavating and Demolition Cedar Rapids (1)	Air Quality	Asbestos	Order/Penalty	Referred Motion for Judgment	5/15/95 8/15/96

CONTESTED CASES

September 1, 1997

DATE RECEIVED	NAME OF CASE	ACTION APPEALED	PROGRAM	ASSIGNED TO	STATUS
1-23-86	Oelwein Soil Service	Admin. Order	WW	Murphy	Hearing continued; additional testing being done.
6-08-89	Shaver Road Investments	Site Registry	HW	Kennedy	New draft consent order issued to company for approval.
6-08-89	Hawkeye Rubber Mfg. Co.	Site Registry	HW	Kennedy	New draft consent order issued to company for approval.
6-08-89	Lehigh Portland Cement Co.	Site Registry	HW	Murphy	Hearing continued. Discovery initiated.
11-03-89	Bridgestone/Firestone, Inc.	Site Registry	HC	Murphy	Hearing continued pending negotiations. Settlement proposed
5-08-90	Texaco Inc./Chemplex Co. Site	Site Registry	HW	-----	Settlement proposed.
5-14-90	Alter Trading Corp. (Council Bluffs)	Admin. Order	SW	Kennedy	Permit issued. District court suit dismissed. Field Office
6-20-90	Des Moines, City of	NPDES Permit Cond.	WW	Hansen	EPD met with City to resolve appeal issues. Follow-up with
7-02-90	Keokuk Savings Bank and Trust; Keokuk Coal	Site Registry	HW	----	Hearing continued.
7-30-90	Key City Coal Gas Site; and Howard Pixler	Site Registry	HW	----	Decision appealed (Pixler).
8-01-90	J.I. Case Company	Site Registry	HW	Preziosi	Hearing continued indefinitely pending cleanup of
10-15-90	Westside General Store Corp.	Admin. Order	UT	Womson	Evaluating inability to pay - UST fund eligibility by county.
12-27-90	McAtee Tire Service, Inc.	Admin. Order	SW	Kennedy	Amended order issued 1/11/96.
1-07-91	Joe E. Eggers, Jr.; Joe and Mary Eggers	Admin. Order/Penalty	SW	Kennedy	Hearing continued. Clean-up continuing slowly due to illness.
5-20-91	Great Rivers Coop-Lockridge	Site Registry	HC	Murphy	Settlement proposed.
9-25-91	Archer Daniels Midland	Admin. Order	SW	Kennedy	DNR engineers reviewing documents.
1-17-92	Hickory Hollow Water Co.	Admin. Order/Penalty	WS	Hansen	Settlement offer to WS. Counter offer 7/13/93. Dept. response
1-30-92	Center Oil Co., Inc.	Admin. Order	HC	Murphy	Negotiating before filing.
4-09-92	Wayne Transports, Inc.	Admin. Order/Penalty	WW	Murphy	Negotiating before filing.
4-15-92	Mulgrew Oil Co.	Admin. Order/Penalty	HC	Womson	Settlement letter sent 8/31/94. SCR completed. Finalizing
4-24-92	Charles A. Kerr	Admin. Order/Penalty	UT	Womson	Financial inability claimed. Warning letter sent 1/25/95. No
5-05-92	Plymouth Cooperative Oil Co.	Admin. Order/Penalty	WW	Murphy	Negotiating before filing.

5-12-92	Paris & Sons, Inc.	Site Registry	HC	Murphy	Negotiating before filing.
5-27-92	Beckett Chevrolet-Olds	Admin. Order	UT	Wornson	Financial inability claimed. Claimant completing financial
6-23-92	Chickasaw County Board of Supervisors.	Admin. Order/Penalty	SW	Kennedy	County to include closing in FY 1997 budget. Meeting held
8-06-92	Randy Bonin and Vickie Brannick	Admin. Order/Penalty	SW	Kennedy	Penalty payment received 7/24/97. Closed.
8-24-92	Dean Hoeness d/b/a Hoeness & Sons	Admin. Order/Penalty	UT	Wornson	Financial inability claimed. Insufficient documentation.
9-21-92	ITWC	Admin. Order/Penalty	AQ	Preziosi	Settlement close. Negotiating penalty.
9-22-92	King's Terrace MHP	Admin. Order/Penalty	WW	Hansen	8/94-Letter to facility regarding resolution of appeal. Follow-
11-16-92	Frank Hulshizer	Admin. Order/Penalty	SW	Kennedy	Amended order issued 1/11/96.
12-14-92	Quantum	Permit Conditions	WW	Hansen	3/30/93 Dept. settlement offer made. 5/03/93 response from
4-05-93	Mapleton, City of	WW Operator Certification	WW	Hansen	Under review by EPD. Appeal discussion with EPD staff.
4-12-93	LeMars, City of	Admin. Order/Penalty	WW	Hansen	Construction permit issued. Schedule submitted by City for
4-21-93	Donald Udell	Admin. Order/Penalty	SW	Kennedy	Clean-up completed. Penalty settlement due.
6-21-93	Jacobs Energy Corp., Inc.	Permit Denial	AQ	Preziosi	Hearing continued. Meeting held. Settlement close.
7-06-93	Dennis E. Good	Admin. Order	UT	Wornson	Compliance initiated 12/23/96.
7-09-93	Oakwood Park Water, Inc.	Admin. Order/Penalty	WS	Hansen	Construction permit issued 2/94. Facility to be installed by
7-20-93	Valley Restaurant/Sierp Oil; Mary & Carl Sierp;	Admin. Order	UT	Wornson	Settlement expected. SCR submitted. Revision required under
7-20-93	U.S. Dept. of Defense	Admin. Order/Penalty	UT	Wornson	SCRs on the site and several others in Sioux City under
11-16-93	Iowa Southern Utilities	Permit Conditions	AQ	Preziosi	8/12/97 - Appeal being reviewed in context of Title V
12-23-93	Waverly Gravel & Ready-Mix aka Shell Rock	Admin. Order/Penalty	AQ	Preziosi	Negotiating penalty. Settlement close.
1-27-94	Archer-Daniels-Midland	Permit Conditions	AQ	Preziosi	Negotiating before filing.
2-28-94	Coastal Mart - Davenport	Admin. Order/Penalty	UT	Wornson	Deficient SCR. Letter sent. Penalty on appeal.
3-03-94	Burlington Northern Railroad	Tax Certification	WW	Hansen	3/96 - Letter to company regarding appeal. Response
3-08-94	Country Stores of Carroll, Ltd.; Elite Ltd.;	Admin. Order/Penalty	UT	Wornson	Settled.
5-10-94	Dennis Malone; Joanne Malone	Admin. Order/Penalty	UT	Wornson	Untimely appeal. Compliance 3/97. Negotiating penalty.
5-27-94	Joseph L. Ranker; Daryl Hollingsworth	Admin. Order/Penalty	UT	Wornson	Insurance to qualify for remedial benefits unpaid. Issued
6-15-94	Lakeview Heights	Permit Conditions	WS	Hansen	Facility proposal under review by WS. DNR response to
7-07-94	Rose Bar Tire Shredding	Admin. Order	SW	Kennedy	Appeal hearing set for 10/27/97.
7-12-94	Tom Wiseman	Admin. Order/Penalty	UT	Wornson	Appeal untimely. Follow-up letter sent. Attny. filing for
8-12-94	Karl and Thelma Boylan d/b/a Boylan's Service	Admin. Order/Penalty	UT	Wornson	Inability to pay. Failed to return required documentation.
8-29-94	B and B Tire and Oil	Admin. Order/Penalty	UT	Wornson	SCR accepted. Letter sent offering penalty negotiations
9-01-94	Elmer R. Faust d/b/a Faust Garage & Grocery	Admin. Order/Penalty	UT	Wornson	SCR accepted - negotiating penalty.
9-02-94	Crabtree Lake Resort	Admin. Order/Penalty	WW	Hansen	Facility in compliance.
9-06-94	HEW, inc.	Admin. Order/Penalty	AQ	Preziosi	3/1/96 - Amended order to be issued.
9-09-94	American Coals Corp., Site 5 (Bussey)	Admin. Order/Penalty	SW/AQ	Kennedy	Bankruptcy filed. Phone conversation regarding closure
9-15-94	Bankston	Admin. Order/Penalty	WS	Hansen	1/95 - Information from City. Compliance initiated. Respond
9-16-94	Wunschel Oil Co.; Vernus Wunschel; Jacquelyn	Admin. Order/Penalty	UT	Wornson	Consent order. SCR received. Revisions to SCR required -
9-26-94	James D. Foust	Admin. Order/Penalty	SW	Kennedy	Hearing continued by ALJ because of bankruptcy.
10-07-94	Titan Wheel International	Admin. Order/Penalty	WW	Hansen	Revised BMR report submitted/reviewed by WW Permits.
10-19-94	Ronald Sizemore; Mark Murphy	Admin. Order/Penalty	UT	Wornson	Inability to pay documented. County took tax deed. Contact
10-26-94	Boomsma's Inc.	Admin. Order/Penalty	AQ	Preziosi	Settlement close. Negotiating penalty.
10-31-94	Owens & Owens Realty, Inc.; Keith Owens;	Admin. Order/Penalty	UT	Wornson	District Court for judicial review. Fund eligible. Compliance
11-14-94	Tom Babinat d/b/a Tom's Car Care	Admin. Order/Penalty	UT	Wornson	Inability to pay - request documentation.
11-28-94	Richard Beckett	Admin. Order/Penalty	UT	Wornson	Referral to UST Fund. Follow-up - 3/96.
12-14-94	Campbell Clean-Up Service	Permit Denial	AQ	Preziosi	Negotiating before filing.
1-10-95	Steamboat Rock	Admin. Order	WS	Hansen	2/95 - Settlement offer by City and response by Dept. 4/95 -
1-11-95	Henry and Randy Krohn d/b/a Krohn	Admin. Order/Penalty	AQ/SW	Kennedy	Settlement offer made. FO rejected offer.
1-13-95	James and Roxann Neneman	Admin. Order/Penalty	UT	Wornson	Inability to pay. Forms sent. No response. Follow-up - 3/96.
1-13-95	Simonsen Industries, Inc.	Admin. Order/Penalty	WW	Hansen	2/28/95 - Submittal by facility's engineer regarding land
2-23-95	Lehigh Portland Cement	Permit Conditions	WW	Hansen	Informal settlement meeting held on 6/96. Facility to provide
2-27-95	Sale-R-Villa Construction	Admin. Order/Penalty	AQ	Preziosi	Settlement meeting held 5/23/96 Facility to submit written

Environmental Protection Commission Minutes

September 1997

3-23-95	American Coals Corp.	Admin. Order	SW	Kennedy	In bankruptcy. Phone conversation 8/21/97 regarding closure.
4-13-95	The Weitz Corp.; Barton Solvents, Inc.	Admin. Order	HC	Kennedy	Remediation plan received 5/27/96.
5-05-95	C & O Recycling Enterprises; Douglas W. Owen	Permit Denial	AQ	Preziosi	Negotiating before filing.
5-25-95	Marty Feinberg d/b/a Feinberg Scrap Iron; Betty	Admin. Order/Penalty	HC/WW	Kennedy	Hearing continued. Clean-up continuing.
5-25-95	E.I. DuPont DeNemours (95-A-133)	Permit Conditions	AQ	Preziosi	Awaiting engineering evaluation.
5-30-95	Earth Media Technologies	Admin. Order/Penalty	SW	Kennedy	In the process of clean-up.
5-31-95	E.I. DuPont DeNemours (91-A-266 thru 91-A-	Permit Conditions	AQ	Preziosi	Awaiting engineering evaluation.
6-09-95	Don Peterson d/b/a Peterson Backhoe	Admin. Order/Penalty	AQ	Preziosi	Settled. Awaiting final penalty payment. Sent to AG for
6-16-95	Pilot Oil Corporation	Admin. Order/Penalty	WW/UT	Murphy	Site clean-up proceeding.
6-20-95	Toledo, City of	Permit Conditions	WW	Hansen	WW permits to negotiate settlement. Status of negotiations
6-23-95	Leonard C. Page	Admin. Order/Penalty	SW	Kennedy	Penalty settlement due 8/30/97.
6-29-95	White Oaks Homeowners Assn.	Admin. Order/Penalty	WS	Hansen	Informal meeting held 3/8/96. 4/25/96 follow-up letter to
7-03-95	Donald J. Foreman d/b/a D & R Feedlots	Admin. Order/Penalty	WW	Hansen	Negotiating before filing.
7-05-95	Boyer Valley Co.	Admin. Order/Penalty	WW	Hansen	Informal meeting held for 6/7/96. Response from facility due
7-10-95	Donald Krieger	Admin. Order/Penalty	UT	Womson	Tanks removed. Report due.
7-10-95	Gilbert Persinger	Admin. Order/Penalty	UT	Womson	SCR received - rejected. Review progress.
7-13-95	Organic Technologies Corp.	Admin. Order	SW	Kennedy	Awaiting ALJ decision.
7-28-95	Harold T. Knott; James C. Knott	Admin. Order	UT	Womson	Compliance initiated.
8-01-95	Wilbur McNear d/b/a McNear Oil Co.	Admin. Order/Penalty	UT	Womson	SCR not received as of 2/29/96.
8-18-95	Holiday Mobile Lodge, Inc.	Admin. Order/Penalty	AQ/SW	Kennedy	Appellant's attorney reply due 2/29/96.
8-18-95	Redmond Enterprises, Inc.	Admin. Order	UT	Womson	Compliance initiated. Selected for innovative technology
8-24-95	Shell Rock Products, Inc.	Admin. Order/Penalty	AQ/SW	Kennedy	Settlement offer due 8/1/96.
9-06-95	Kraft Foods Inc.; Oscar Mayer Division	Variance Denial	WW	Hansen	Follow-up letter requesting information sent 1/12/96. Letter
9-20-95	FKI Industries, Inc.; Fairfield Aluminum, Inc.	Admin. Order	WW/HC	Murphy	Negotiating before filing.
10-09-95	E.L. Incorporated	Admin. Order/Penalty	SW	Kennedy	Appellant no longer accepting waste. Renewal permit may be
10-17-95	Tri-County Bank	Admin. Order/Penalty	AQ	Preziosi	Awaiting penalty payment.
10-17-95	Weber Construction, Inc.	Admin. Order/Penalty	AQ	Preziosi	Hearing held 4/25/97. Decision received in DNR's favor.
11-03-95	Jack Pinney Operations, Inc. aka Jack Pinney	Admin. Order/Penalty	AQ	Preziosi	Hearing set for 10/3/97 on penalty issue only.
12-12-95	Vernon Kinsinger; K & K Sanitation	Admin. Order/Penalty	AQ/SW	Kennedy	Clean-up progressing. Working with F.O. #6. Receiving
12-27-95	Ag Processing, Inc.	Permit Denial	AQ	Preziosi	Negotiating before filing.
12-28-95	Site Services, Ltd.	Admin. Order/Penalty	AQ	Preziosi	Sent to DIA.
12-29-95	Spencer Memorial Hospital	Admin. Order/Penalty	AQ	Preziosi	Negotiating before filing.
1-04-96	Catherine E. Meredith	Admin. Order	UT	Womson	Compliance initiated.
1-08-96	Westside Park for Mobile Homes	Admin. Order/Penalty	WW	Hansen	Past due monthly monitoring reports submitted to FO 6.
1-11-96	Climax Molybdenum Company	Admin. Order/Penalty	AQ/HC	Preziosi	Negotiating before filing.
1-12-96	Clarence, City of	Admin. Order/Penalty	WW	Hansen	1/96 - Facility inspected by FO 6. 9/96 letter from facility
1-19-96	Bill Shimbrown d/b/a Was Broken Pallet	Admin. Order/Penalty	AQ/SW	Kennedy	Negotiating before filing.
1-22-96	Daryl Hollingsworth and Karen Hollingsworth	Admin. Order/Penalty	UT	Womson	Tanks removed.
1-25-96	Hidden Valley Mobile Home Park	Admin. Order/Penalty	WW	Clark	Negotiating before filing.
1-25-96	Markley Knock d/b/a Knock's Building Supply	Admin. Order/Penalty	AQ/SW	Kennedy	Phone conference with attorney regarding settlement - due
1-30-96	Dean Williams d/b/a Williams Oil Co.	Admin. Order/Penalty	UT	Womson	Default order issued.
2-06-96	Russell Stage	Admin. Order/Penalty	AQ/SW	Kennedy	Negotiating before filing.
3-04-96	Edward Bodensteiner	Admin. Order/Penalty	UT	Womson	Hearing held 11/7/96. Brief submitted. ALJ decision received
3-11-96	Dallas County Care Facility	Admin. Order/Penalty	WW	Hansen	Facility inspected by FO. Now in compliance.
3-11-96	Marlin Brenneman	Admin. Order/Penalty	WW	Clark	Negotiating before filing.
3-14-96	Laurel, City of	Admin. Order	WW	Hansen	Information submitted by city under review by WQ section.
3-14-96	Lamoni, City of	Admin. Order	WW	Hansen	Flow information requested from City's engineer.
3-19-96	Obie's West	Admin. Order	WS	Hansen	Under review by WS section.
3-22-96	Mt. Joy Mobile Home Park	Admin. Order/Penalty	WW	Hansen	3/25/96 Inspection by FO 6. Facility in compliance.
3-26-96	Louisa-Muscataine Community School	Admin. Order/Penalty	WS	Hansen	Negotiating before filing.

4-19-96	C & I Eggs	Admin. Order/Penalty	WW	Clark	Negotiating before filing.
5-07-96	Lakeview Mobile Home Park	Admin. Order/Penalty	WW	Hansen	6/20/96 - informal meeting held. Facility to provide settlement
5-08-96	Vermeer Mfg. Co. (96AQ06)	Admin. Order/Penalty	AQ	Preziosi	Drafting consent order.
5-14-96	Gary Lee Walker	Admin. Order/Penalty	AQ/SW	Kennedy	Negotiating before filing.
5-16-96	Grand Laboratories, Inc.	Permit Denial	WW	Hansen	Information received and reviewed by EPD. Settlement offer
5-29-96	Champion Intl. Corp.	Permit Denial	AQ	Preziosi	Negotiating before filing.
5-29-96	Haasco, Ltd.	Admin. Order/Penalty	AQ	Preziosi	Negotiating before filing.
6-07-96	Clow Valve Company	Permit Conditions	AQ	Preziosi	Negotiating before filing.
6-07-96	Koehring Cranes, Inc.	Open Burning Variance	AQ	Preziosi	Negotiating before filing.
6-10-96	DeCoster Farms of Iowa (19 sites)	Admin. Order	WW	Clark	Proposed decision 11/25/96. Appealed to EPC 12/27/96.
6-10-96	DeCoster Farms of Iowa (5 sites)	Permit Denial	WR	Clark	Proposed decision 11/25/96. Appealed to EPC 12/27/96.
6-17-96	Winsor Oil Co., Inc. : Joyce Winsor	Admin. Order/Penalty	UT	Womson	Compliance initiated. CADR received/approved.
6-19-96	Appanoose Co. Sanitary Landfill	Permit Modification Denial	SW	Kennedy	Negotiating before filing.
6-25-96	Bernie Brauns d/b/a Brauns Waste Mgmt. &	Admin. Order/Penalty	AQ/SW	Kennedy	Negotiating before filing.
7-08-96	Becker Gravel Co., Inc.	Admin. Order/Penalty	WW/FP	Clark	Penalty received 8/5/97. Settled.
7/17/96	Richard L. Magdefrau	Admin. Order/Penalty	AQ/SW	Kennedy	Negotiating before filing.
8/01/96	DeCoster Farms of Iowa (Nursery Unit 7 -	Permit Denial	WW	Clark	Proposed decision 11/25/96. 12/27/96 - Appealed to EPC.
8/01/96	DeCoster Farms of Iowa (Boomsma Egg Site #1)	Admin. Order/Penalty	WW	Clark	Hearing continued - date to be set.
8/02/96	Gene Hammen d/b/a Maple Grove Hog	Permit Denial	WW	Clark	Hearing held 9/23/96. Proposed decision 2/10/97. Appealed
8/09/96	Gene and Margaret Palmersheim d/b/a G & M	Admin. Order/Penalty	UT	Womson	Negotiating before filing.
8/19/96	Capitol Oil Co., Inc. d/b/a Dakota Mobile Home	Admin. Order/Penalty	WW	Clark	Negotiating before filing.
8/23/96	Waste Management & Design (Monfort)	Admin. Order/Penalty	WW/SW	Kennedy	Settlement pending.
8/30/96	Howard Victor & Wanda Victor	Admin. Order/Penalty	UT	Womson	Closed facility. Negotiating penalty.
9/04/96	Ag Processing, Inc./Sheldon Facility	Permit Denial	AQ	Preziosi	Negotiating before filing.
9/24/96	North Star Steel Iowa	Permit Denial	AQ	Preziosi	Negotiating before filing.
10/11/96	DeCoster Farms of Iowa (96-WW-32).	Admin. Order	WW	Clark	Hearing continued indefinitely.
10/17/96	DeCoster Farms of Iowa (Nursery Unit 3 -	Permit Revocation	WW	Clark	Hearing continued indefinitely.
10/28/96	Fischer Controls International	Permit Conditions	WW	Hansen	Negotiating before filing.
10/28/96	Holliman Ltd.	Admin. Order/Penalty	SW/WW	Murphy	Negotiating before filing.
11/01/96	Joseph Barragy and Tom Baroy d/b/a J & M	Admin. Order/Penalty	AQ/SW	Kennedy	Negotiating before filing..
11/05/96	Marvin Low d/b/a Low's DX	Admin. Order/Penalty	UT	Womson	New case. Tanks temporarily closed. Negotiating penalty.
11/07/96	Todd L. Salow	Admin. Order/Penalty	AQ/SW	Kennedy	Negotiating before filing.
11/08/96	Caseys General Stores, Inc.	Mean Time to Corrosion	UT	Womson	Settlement conference held 2/17/97.
11/08/96	Carroll, City of	Admin. Order/Penalty	WS	Hansen	Returned to compliance.
11/25/96	Camp Golden Valley	Admin. Order/Penalty	WW	Kennedy	Negotiating before filing.
12/02/96	Organic Technologies Corp.	Permit Denial	SW	Murphy	Proposed decision received 8/1/97.
12/05/96	Organic Technologies Corp. -----91-SDP-02-94P	Admin. Order/Penalty	SW	Murphy	Proposed decision received 8/1/97.
12/11/96	Ames, City of	Denial of Waiver	WS	Hansen	Hearing held 3/12/97. ALJ decision 4/4/97 upholding Dept.
1/02/97	Ruan Leasing Co., aka Ruan Transportation	Admin. Order	AQ	Preziosi	Negotiating before filing.
1/22/97	Rock Island District Corps of Engineers	401 Certification Denial	WQ	Hansen	Hearing held 5/22-23/97. Briefs submitted to ALJ. 8/5/97 -
1/23/97	Rod Bice	Admin. Order/Penalty	WW	Clark	Negotiating before filing.
1/28/97	Ralene Hawkins d/b/a R.J. Express Salvage &	Admin. Order/Penalty	SW/AQ	Kennedy	Clean-up complete. Negotiating penalty.
2/07/97	Craig Burgin	Admin. Order/Penalty	UT	Womson	Compliance initiated.
2/19/97	Cliff's Place, Inc.	Admin. Order/Penalty	WS	Hansen	Compliance initiated.
2/21/97	Farmland Foods, Inc. (Denison)	Permit Conditions	AQ	Preziosi	Negotiating before filing.
3/04/97	Wayne Johnson	Admin. Order/Penalty	SW/AQ	Kennedy	Negotiating before filing.
3/20/97	Sylvan Acres	Admin. Order/Penalty	WS	Hansen	Compliance initiated.
3/28/97	Paul Behounek; Todd Behounek	Admin. Order/Penalty	SW/AQ	Kennedy	Negotiating before filing.
4/01/97	Ralston Purina	Permit Conditions	AQ	Preziosi	Permits issued. Settled.

4/07/97	AGP, Inc. (Ag Processing, Inc.)	Permit Conditions	AQ	Preziosi	Negotiating before filing.
4/10/97	Lehigh Portland Cement	PSD Permit Denial	AQ	Preziosi	Negotiating before filing..
5/07/97	Delaware County Landfill, Inc.	Admin. Order/Penalty	SW	Kennedy	Negotiating before filing.
5/16/97	Carroll Etchen	Admin. Order/Penalty	UT	Wornson	Negotiating before filing.
5/23/97	Ricahrd A. Girres	Const. Permit Denial	WW	Clark	Hearing set for 9/9/97.
6/06/97	Al DeCarlo Demolition Co.	Admin. Order/Penalty	AQ	Preziosi	Negotiating before filing.
6/06/97	Carroll's Foods of the Midwest	Const. Permit Denial	WW	Clark	Negotiating before filing.
6/10/97	Kruger Seed Co.	Admin. Order/Penalty	AQ	Preziosi	Negotiating before filing.
6/16/97	Ritchie Industries, Inc.	Admin. Order/Penalty	AQ	Preziosi	Negotiating before filing.
6/17/97	Bob Luke d/b/a D & R Tree Service	Admin. Order/Penalty	AQ/SW	Kennedy	Negotiating before filing.
6/30/97	Linwood Mining and Minerals	Admin. Order	AQ	Preziosi	Negotiating before filing.
7/22/97	CIPCO	Construction Permit	AQ	Preziosi	Negotiating before filing.
7/22/97	Robert P. Frees; Elizabeth R. Mathes	Admin. Order/Penalty	SW	Kennedy	Negotiating before filing.
7/30/97	Country Pumpkin	Admin. Order/Penalty	WS	Hansen	Negotiating before filing.
7/31/97	Westway Trading Corp.	Admin. Order/Penalty	AQ	Preziosi	Penalty received. Settled.
7/31/97	Advanced Technologies Corp.	Admin. Order/Penalty	AQ	Preziosi	New case.
7/31/97	Brittany Estates Addition	Admin. Order/Penalty	WS	Hansen	New case.
8/01/97	Dodger Enterprises Co., Tire Chop Division;	Admin. Order	SW	Kennedy	New case.
8/05/97	Biovance Technologies	Admin. Order/Penalty	AQ	Preziosi	New case.
8/08/97	Tire-Tech Environmental Systems	Admin. Order/Penalty	SW/WW	Kennedy	New case.
8/08/97	Iowa Waste Systems, Inc.; Fayette Co. Solid	Admin. Order/Penalty	SW	Kennedy	New case.
8/15/97	Ralston Purina Co.	Permit Conditions (25	AQ	Preziosi	New case.
8/18/97	Stellar Industries Inc.	Admin. Order/Penalty	AQ	Preziosi	New case.
8/25/97	Joyce Wagner; Bruce Manthe d/b/a Wagner	Admin. Order/Penalty	WW	Murphy	New case.

Mr. Stokes presented the routine monthly reports.

Discussion followed regarding the number of variances, Rosebar hearing appeal, and City of Lenox case.

Mr. Stokes stated that he earlier distributed materials from the recent Client Contract Group meeting along with a paper on the Policy/Procedure Statement and explained same. He related that staff will work on the language in the Policy/Procedure Statement to make the intent more clear.

Chairman Ehm asked if it would be appropriate to extend the Policy/Procedure Statement to other programs beyond air quality.

Mr. Stokes noted that it might be an area to look in terms of other programming, adding that it is being tested out on the air program.

Chairman Ehm asked if the department has some unwritten policy on how it will approach extenuating circumstances such as those discussed in the supporting document for the policy statement.

Mr. Stokes stated that his division is engaged in writing out policy statements and guidance documents that may have gone unwritten for a number of years, or that have been written but

have existed for many years and are no longer current. He related that Pete Hamlin has formed a group to begin the process of ferreting out past practices, guidance policies and procedures in the air program to determine if they should be retained, altered, deleted, etc.

Chairman Ehm asked about changes in the EPD in dealing with the public.

Mr. Stokes stated that customer and human relations training have been provided for all EPD staff. He expanded on other aspects of improving customer relations and communications, both internally and externally.

Chairman Ehm noted that he is primarily interested in feedback from the public.

Mr. Stokes reported that a survey card is now being sent out with every permit and those cards are returned to Director Wilson. He added that the department is receiving feedback from those cards. He related that there will be a more detailed survey done in the future.

Mr. Stokes reported that staff are working with Massachusetts Institute of Technology to put on a one day program on "Negotiating Environmental Agreements or How Companies and Regulators Can Avoid Escalating Confrontation, Needless Costs and Unnecessary Litigation." That program will be held on Thursday, December 4, at Hotel Fort Des Moines.

INFORMATIONAL ONLY

1998 ENVIRONMENTAL MONITORING AND LABORATORY SERVICES AGREEMENT WITH THE UNIVERSITY OF IOWA

Allan Stokes, Division Administrator, Environmental Protection Division, presented the following item.

Commission approval is requested for the FFY 1998 Agreement with the University of Iowa's Hygienic Laboratory (UHL) for environmental monitoring and laboratory services. The agreement includes air quality, water quality, and water supply monitoring and reporting; analytical work related to the underground storage tank and uncontrolled sites programs; provisions for developing a voluntary monitoring program; and assistance for the waste management program. The proposed 1998 agreement is essentially a continuation of the 1997 agreement with some changes including an increased level of effort in the Air Quality portion, the development of a voluntary monitoring program, and assistance for the Waste Management program.

The amount of the agreement is estimated at \$1,270,030. Attached is a summary of the projected costs broken down by program areas. The agreement amount reflects UHL's best estimate of their actual costs plus the University's indirect cost rate. In general, UHL monitoring/analysis costs have increased 4% over the FFY97 agreement levels. The funds for the agreement will come from various EPA grants as well as fees paid to the Department. Iowa

Code §455B.103 requires the Department to contract with state public agencies for these services unless the required services cannot be provided by those agencies

ESTIMATED UHL AGREEMENT BUDGET - FFY98

DESCRIPTION	FIXED PAYMENT AGREEMENT AMOUNT *	VARIABLE PAYMENT AGREEMENT ESTIMATE **	ONE TIME AGREEMENT AMOUNT ***
Air Quality Monitoring (Article 3.1)			
Staff	293,000		
Ambient Monitor Operation and Expenses		75,000	
PM 2.5 Filter Analysis		37,392	
New cargo van for Ambient Monitoring Use			25,000
Computers (Data Management)			25,000
Ambient Monitoring Training		10,000	
Smoke School Classroom		5,000	
Asbestos - Sample Analysis		6,000	
Stack Test Observation	210,000		
Subtotal	503,000	133,392	50,000
Water Quality Monitoring (Article 3.2)			
Fixed Monitoring - Monthly	98,571		
Fixed Monitoring - Quarterly	24,232		
Compliance Sampling Inspections (CSI)	53,248		
Field Support Sample Analysis	66,680		
Fish Kill Sample Analysis		1,000	
Emergency Response	15,600		
Fish Tissue Monitoring		1,000	
Ecoregion/Biocriteria Stream Sampling		70,000	
Stream Bioassessment / Watershed Study		43,660	
Storm Water Runoff Sampling		5,000	
Subtotal	258,331	120,660	
Water Supply Monitoring (Article 3.3)			
Monitoring for compliance		5,600	
Monitoring for Technical Assistance		4,000	
Reporting UHL analytical data	35,116		
Reporting non-UHL analytical data	28,731		
Subtotal	63,847	9,600	
LUST Sample Analysis (Article 3.4)		20,000	
Uncontrolled Site Sample Analysis (Article 3.5)		70,000	
Monitoring Coord. and Information (Article 3.6)		39,000	
Waste Management Assistance (Article 3.7)	22,000		
TOTAL OF COLUMNS	847,178	392,652	50,000
TOTAL AGREEMENT AMOUNT	1,289,830		

- * The amounts in this column were negotiated on a fixed-cost basis and are paid in equal quarterly payments.
- ** The amounts in this column were negotiated on a cost-reimbursable basis and are paid monthly or quarterly as accrued. The total amount billed may be less as these are maximum amounts.
- *** The amounts in this column were negotiated on a cost-reimbursable basis and are paid when the activity/purchase is completed.

Mr. Stokes explained details of the contract. He noted that he has placed at each Commissioner's work station a corrected copy of the Estimated UHL Agreement Budget - FFY98. He related that the amount for Waste Management Assistance (Article 3.7) should have been \$22,000 rather than \$2,200 as shown on the original.

Motion was made by Terrance Townsend to approve the 1998 Environmental Monitoring and Laboratory Services Agreement with the University of Iowa. Seconded by Charlotte Mohr.

Brief discussion followed regarding the increase in contract amount and that it does not go out on RFP.

Vote on the motion carried unanimously.

APPROVED AS PRESENTED

NONPOINT SOURCE POLLUTION CONTROL PROJECT CONTRACTS (OLD)

Allan Stokes, Division Administrator, Environmental Protection Division, presented the following item.

Commission approval is requested for 18 contracts for nonpoint source (NPS) pollution control projects. The contracts are for FFY98 activities of multi-year NPS projects. Funds for the contracts will be from EPA Section 319 grants previously awarded to the Department specifically for these projects. Funding from other state and federal programs will also be used to support activities in many of these projects.

The project sponsors, contract amounts, project descriptions and activities supported with Section 319 funds are provided below. With the exception of two projects as noted, contracts will be with the Division of Soil Conservation of the Iowa Department of Agriculture and Land Stewardship (DSC).

Lake Protection and Improvement

The following are projects to protect and improve the water quality of the six listed lakes. Protection of the lakes will be accomplished by reducing sedimentation from erosion of cropland and streambanks and nutrient loading from commercial fertilizer and animal waste in the lake

watersheds. Contract funds will be used to support project coordinators or other project staff and to provide financial incentives for best management practices including nutrient and pest management programs, grassed waterways, grass/tree filter strips, wetland restoration, sediment basins, contour farming, pasture and hayland management, and critical area plantings.

- Beeds Lake Water Quality, Franklin County, DSC, \$22,000
- ~~Pine Creek (Upper and Lower Pine Lakes) Water Quality Project, Grundy and Hardin Counties, DSC, \$25,000~~
- Ingham/High Lake Complex Water Quality Project, Emmet County, DSC, \$56,000
- Clear Lake Enhancement and Restoration Project, Cerro Gordo and Hancock Counties, DSC, \$68,000
- Lucas County Lakes Water Quality Project, Lucas County, DSC, \$100,000
- Storm Lake Water Quality Protection Project, Buena Vista County, DSC, \$58,000

Urban Nonpoint Source Pollution

The following are projects to demonstrate the effectiveness and technical and economic feasibility of construction site erosion control practices in the two listed communities. In addition, the projects will provide training and information on such practices. The targeted audiences for these projects will be developers, general contractors, government officials, engineers and realtors. The erosion control practices to be demonstrated will meet or exceed applicable federal, state, and local construction site erosion control requirements. Additionally, the projects will implement a construction site planning education program to educate the general public about construction site planning and land development. Contract funds will be used to support project coordinators and program administration.

- Johnson County Urban Water Quality Project, Johnson County, DSC, \$48,000
- Des Moines Metro Area Urban Water Quality Project, Polk County, DSC, \$48,000

Trout Stream Protection

The following are projects to protect and improve the water quality of the six listed trout streams. Protection of these streams will be accomplished by reducing sedimentation from erosion of cropland and streambanks and nutrient loading from commercial fertilizer and animal waste in the stream watersheds. Contract funds will be used to support project coordinators and project administration and to provide financial incentives for best management practices including streambank stabilization, stream corridor fencing, alternative watering systems,

sinkhole and spring protection, nutrient and pest management, no-till farming, construction of animal waste management structures and grazing management.

- Sny Magill Creek Water Quality Protection Project, Clayton County, DSC, \$14,000
- Little Paint Creek Water Quality Protection Project, Allamakee County, DSC, \$21,000
- Spring Branch Creek Water Quality Protection Project, Delaware County, DSC, \$90,000
- Bigalk Creek Cold Creek Water Protection Project, Howard County, DSC, \$49,000
- Hickory Creek Water Quality Project, Allamakee County, DSC, \$48,000
- Trout Run Water Quality Protection Project, Winneshiek County, DSC, \$82,000

Groundwater Protection

Battle Creek Watershed Groundwater Protection Project, Ida County, DSC, \$83,000 - This project will protect and improve shallow groundwater and well water resources impacted by agricultural nonpoint source pollutants. The project will provide information and technical assistance on well site protection, well structure and septic system renovations, nutrient and pest management, and manure management. Contract funds will be used to support a project coordinator and to support the information/education component of the project.

BMP Demonstration

- Demonstration and Evaluation of BMPs in Southern Iowa Pastures Along Riparian Areas on Warm-Water Streams, DSC, \$33,000 - The project will determine the impacts of grazing on the physical, chemical, and biological characteristics of warm water stream corridors and assist southern Iowa producers in realizing the economic benefits of improved forage and herd management. This project will be conducted in NRCS Administrative Area 5, which consists of 16 counties located in south-central Iowa. Contract funds will be used for the monitoring and evaluation of changes in the stream corridor following implementation of BMPs, development of a demonstration and public information program, and a project coordinator (½ FTE).
- NW Iowa Agribusiness ICM Project, Iowa State University Extension, \$168,167 - This is the third year of a multi-year project to support an agribusiness dealer training-demonstration program in northwest Iowa. The project is intended to make the delivery of intensive, unbiased integrated crop management (ICM) services by agribusiness a reality. The project will assist cooperatives and independent dealers in a nine county area of northwest Iowa in developing the capacity to deliver reliable, profitable ICM assistance services to their customers. Project goals include assisting 50% of the northwest Iowa dealers in implementing fee-based ICM services, implementing ICM on 25% of the row crop acres in

the targeted area, and reducing fertilizer and pesticide use by 20% or more. Major project activities include developing a guidance document for water quality resource assessment; conducting a training program with workshops; conducting tours and field laboratory sessions; and providing project information, education and business management materials, soil surveys, and soil survey analysis reports. Contract funds will be used to hire expert crop consultants as needed and to support the information and education components of the project.

- Multi-Species Riparian Buffer Strip Demonstrations and Education Packages for the Bear Creek and Storm Lake Watersheds, Iowa Agriculture & Home Economics Experiment Station, \$35,000 - The project will protect and improve surface water quality of Bear Creek in Story County and Storm Lake by expanding the multi-species riparian buffer strip (MSRBS) demonstration site upstream of a previously installed MSRBS along Bear Creek and by developing a MSRBS demonstration site along Powell Creek in the Storm Lake Watershed in Buena Vista County. Demonstration sites will be developed and monitored in both watersheds to show the landowners how MSRBS systems function as well as installation requirements. Bulletins and a video will be developed and field days will be conducted at each site. Contract funds will support a half-time staff position to carry out the project activities and provide up to 75% of the cost of the MSRBS.

Mr. Stokes reviewed details of the project contracts.

Brief discussion followed.

Motion was made by Terrance Townsend to approve the Nonpoint Source Pollution Control Project Contracts. Seconded by Charlotte Mohr. Motion carried unanimously.

APPROVED AS PRESENTED

NONPOINT SOURCE POLLUTION CONTROL PROJECT CONTRACTS (NEW)

Allan Stokes, Division Administrator, Environmental Protection Division, presented the following item.

Commission approval is requested to enter into contracts for the following nonpoint source (NPS) pollution control projects, contingent upon receipt of the FFY97 Section 319 grant award. Although contracts with project sponsors are typically written for one year periods (e.g., five one-year contracts are written for a five year project), the Commission is being asked to authorize the contacts over the entire project period. Therefore, the Commission will not have to reconsider yearly contracts for multi-year projects.

As noted above, funding for the projects will come from the FFY97 Section 319 grant. Grant funds, when received, will provide funding for the duration of the project. Funding from other state and federal programs will also be used to support activities in many of these projects.

The project sponsors, project costs (in terms of Section 319 funds provided), project descriptions, and the activities supported with Section 319 funds are provided below.

- **Tree Planting for Water Quality Initiative - Trees Forever - \$176,070** The Tree Planting for Water Quality Initiative is a three year project designed to protect the water quality of selected creeks and streams throughout Iowa by increasing the number and quality of riparian buffer systems at these sites. This project will be implemented using a three-pronged approach of coordination of training for professionals; promotion and coordination assistance for local or district technical staff who wish to stage field days; and promotional and information programs for the public. Contract funds will be used to support Trees Forever field staff, the development of educational materials and annual training workshops.
- **Linn County Water Quality Project - Division of Soil Conservation (DSC), Iowa Department of Agriculture and Land Stewardship - \$228,140** This is a five year project which is intended to unite farm and urban sectors in a comprehensive, educational project to protect and improve both surface and groundwater quality of Linn County. Planned activities targeting agriculture include: whole farm planning, global positioning systems, integrated crop management, use of Farm*A*Syst, and livestock waste management. Planned activities targeting non-agricultural aspects include: biological stream monitoring by students, a comprehensive educational effort involving schools, organizations, businesses and individuals, use of Home*A*Syst, and lawn care and maintenance. Contract funds will be used to support the project coordinator, monitoring, materials for the educational component and to provide financial incentives for practices such as nutrient and pest management, streambank stabilization, riparian buffer strips, stream fencing, field borders, etc.
- **Upper Big Mill Creek Water Quality Protection Project - Division of Soil Conservation (DSC), Iowa Department of Agriculture and Land Stewardship - \$50,000** This is a one year extension of an ongoing project that is intended to protect and improve the water quality of the Upper Big Mill Creek, a trout stream in Jackson County. Continued implementation of BMPs will protect the stream by reducing sedimentation from erosion of cropland and streambanks and nutrient loading from commercial fertilizer and animal waste. Contract funds will be used to support a project coordinator and provide financial incentives for practices such as streambank stabilization, sinkhole and spring protection, nutrient and pest management, and construction of animal waste systems.
- **Iowa Great Lakes Watershed Clean Water Project - Division of Soil Conservation (DSC), Iowa Department of Agriculture and Land Stewardship - \$100,00** - This is a two year extension of an ongoing project that is intended to protect and improve the water quality of the Iowa Great Lakes in Dickinson County. Continued implementation of BMPs will protect the lakes by reducing sedimentation from erosion of cropland, nutrient loading from

commercial fertilizer and reducing urban impact from the lakes watershed. Contract funds will be used to support the project coordinator and an urban education component and to provide financial incentives for conservation tillage.

Mr. Stokes reviewed each of the first year project contracts.

Motion was made by Rozanne King to approve the Nonpoint Source Pollution Control Project Contracts. Seconded by Terrance Townsend. Motion carried unanimously.

APPROVED AS PRESENTED

FINAL RULE--CHAPTERS 60, 62, & 63, EFFLUENT AND PRETREATMENT STANDARDS, AND MONITORING, ANALYTICAL AND REPORTING REQUIREMENTS

Allan Stokes, Division Administrator, Environmental Protection Division, presented the following item.

The commission is asked to approve amendments to Chapters 60, 62 and 63 of the Commission's rules which will update references to the federal Water Pollution Control Act and federal rules concerning effluent and pretreatment standards as well as the monitoring, analysis, and reporting requirements applicable to wastewater dischargers.

The change to Chapter 60 will amend the definition of "Act" to include amendments to the Water Pollution Control Act through July 1, 1997. The changes to Chapter 62 update the reference to federal effluent and pretreatment standards while the Chapter 63 change updates the reference to EPA approved analytical methods.

The commission is being asked to adopt these rules without public notice and participation. Adoption of federal effluent and pretreatment standards by reference and without public notice is specifically provided for by 567-62.2 (455B) in accordance with Iowa Code section 17A.4(2). The commission must adopt effluent and pretreatment standards at least as stringent as federal standards to maintain primacy in the National Pollutant Discharge Elimination System (NPDES) program and Iowa Code section 455B.173(3) prohibits the commission from adopting standards more stringent than the federal standards. Therefore, public participation regarding the effluent and pretreatment standards is unnecessary.

Although the referenced analytical methods are not effluent or pretreatment standards per se, these methods are required by federal regulations to be used to determine compliance with federal effluent and pretreatment standards. Adoption of less stringent methods would jeopardize NPDES program primacy and, therefore, public participation is also unnecessary for the Chapter 63 changes.

ENVIRONMENTAL PROTECTION COMMISSION**Adopted and Filed Without Notice**

Pursuant to the authority of Iowa Code sections 455B.105 and 455B.173, the Environmental Protection Commission amends Chapter 60, "Scope of Title - Definitions - Forms - Rules of Practice", Chapter 62, "Effluent and Pretreatment Standards: Other Effluent Limits or Prohibitions", and Chapter 63, "Monitoring, Analytical and Reporting Requirements", Iowa Administrative Code.

The purpose of this rule making is to update references in Chapters 60, 62, and 63 to the Federal Water Pollution Control Act and federal effluent and pretreatment standards as well as associated analytical methods found in 40 Code of Federal Regulations (CFR). The amendment to Chapter 60 updates the definition of "Act" to include amendments to the Federal Water Pollution Control Act (also known as the Clean Water Act) through July 1, 1997. The amendments to Chapter 62 update references to federal effluent and pretreatment standards and the amendment to Chapter 63 updates the reference to the federally approved methods for the analysis of wastewater samples.

In accordance with Iowa Code section 17A.4(2), the Commission finds that notice and public participation are unnecessary. Under rule 62.2(455B), the Commission has determined previously that the notice and public participation requirements of Iowa Code section 17A.4(1) is unnecessary for the adoption, by reference, of certain federal effluent and pretreatment standards. The Commission found that public participation is unnecessary since the adopted effluent and pretreatment standards must be no more or less stringent than federal standards. The standards must be at least as stringent as federal standards to maintain primacy in the National Pollutant Discharge Elimination System (NPDES) program and Iowa Code section 455B.173(3) prohibits the adoption of effluent and pretreatment standards more stringent than federal standards. The Commission also finds that public participation is unnecessary when updating the reference to approved analytical methods as these methods are required to be used to implement federal effluent and pretreatment standards.

The Commission adopted these amendments on September 15, 1997. These amendments will become effective on November 12, 1997.

These amendments may have an impact upon small businesses.

These amendments are intended to implement Iowa Code chapter 455B, division III, part 1.

The following amendments are adopted:

ITEM 1. Amend rule 567--60.2 (455B), definition of "Act," to read as follows:

"Act" means the Federal Water Pollution Control Act as amended through July 1, ~~1996~~ 1997 33 U.S.C. §1251 et seq.

ITEM 2. Amend rule 567--62.4(455B) to read as follows:

567--62.4(455B) Federal effluent and pretreatment standards. The federal standards, 40 Code of Federal Regulations (CFR), revised as of July 1, ~~1996~~ 1997, are applicable to the following categories:

ITEM 3. Amend rule 567--62.5(455B) to read as follows:

567--62.5(455B) Federal toxic effluent standards. The following is adopted by reference: 40 CFR part 129, revised as of July 1, ~~1996~~ 1997.

ITEM 4. Amend subrule 567--63.1(1) paragraph *a* to read as follows:

567--63.1(1)*a*. The following is adopted by reference: 40 Code of Federal Regulations (CFR) Part 136 revised as of July 1, ~~1996~~ 1997.

Date

Larry J Wilson, Director

Mr. Stokes reviewed details of the rule noting that he is asking adoption without notice and hearing to simply update references to the Code of Federal Regulations.

Motion was made by Terrance Townsend to approve Final Rule--Chapters 60, 62, & 63, Effluent and Pretreatment Standards, and Monitoring, Analytical and Reporting Requirements. Seconded by Dean McWilliams. Motion carried unanimously.

APPROVED AS PRESENTED

PROPOSED RULE--CHAPTER 49, 64, & 69, NONPUBLIC WATER WELL CONSTRUCTION AND PRIVATE SEWER SYSTEM CONSTRUCTION STANDARDS

Allan Stokes, Division Administrator, Environmental Protection Division, presented the following item.

The Environmental Protection Commission will be provided with proposed rule changes for nonpublic water well construction and private sewer system construction standards. The rule changes are needed to update and clarify existing rules covering these issues.

The Department worked with the Iowa Groundwater, Water Well, and Environmental Health Associations in redrafting the private water well rules. The Department also worked with a committee consisting of legislators, county supervisors, private contractors, septic tank manufacturers, and the Iowa Environmental Health Association in developing the proposed changes to the individual wastewater treatment system rules. The proposed changes and updates would include the following:

Chapter 49, "Nonpublic Water Supply Wells"

- Addition of definitions of agricultural terms to make separation distances consistent with Chapter 65, Animal Feeding Operations.
- Modification of definitions to make the definitions easier to understand and consistent with other rules.
- More precise definitions of the requirements for casing depth, grouting depth, and annular space.
- Use of “buried slab” type construction for augured wells.
- Clarification and expansion of well casing specifications to allow for the use of plastic well casing.
- Disallowing the use of heavy drilling fluid as a grout material.
- Clarification of methods for placing grout.
- Addition of a section on the construction of closed-loop ground-source heat pump wells.
- Relocation and rewording of several paragraphs to make the rules easier to understand.

Chapter 64, “Wastewater Construction And Operation Permits”

- Provisions for a general NPDES wastewater discharge permit covering on-site wastewater systems.

Chapter 69, “On-Site Wastewater Treatment and Disposal Systems”

- Addition of definitions to make the rule easier to understand and ensure consistency with other rules.
- Modification of the general regulations to clarify applicability.
- Provisions for a general NPDES permit instead of individual waste permits for on-site systems.
- Increasing the minimum septic tank size to 1000 gallons.
- Improving the quality of tank baffles (must be plastic pipe) and access openings.
- Adding specifications for concrete materials and eliminating bituminous lining requirements.
- Allowing the substitution of a professional soil analysis for percolation testing.
- Simplification of lateral field sizing criteria.
- Increasing the sizing criteria for gravel-less pipe.
- Addition of sections to allow for new technology (i.e. chamber systems, wetlands, and drip irrigation).
- Changing sand filter specifications to expand design options and make the specifications less restrictive.
- Addition of a table to provide guidelines for estimating non-residential and commercial domestic waste flows.

Mr. Stokes presented details of the proposed rule.

Gary Priebe asked if the on-site septic system refers to a one family dwelling, and further questioned if it applies to a single person in a residence.

Mr. Stokes stated that a one family residence with a single person or more would need a 1,000 gallon tank as that is the minimum requirement.

Gary Priebe asked if there is any way to tell what the economic impact will be to an individual.

Mr. Stokes stated that staff will do a cost work-up on it and bring it back to the Commission.

~~Discussion followed regarding engineering surveys and whether there are any areas in Iowa where a holding tank is used rather than a septic tank.~~

INFORMATIONAL ONLY

PROPOSED RULE--CHAPTER 134, REGISTRATION OF GROUNDWATER PROFESSIONALS

Allan Stokes, Division Administrator, Environmental Protection Division, presented the following item.

The Commission is being provided a copy of the attached proposed rules which would amend Chapter 134. The amendments change the title of the chapter to "Certification of Groundwater Professionals" and remove the June 10, 1991 date requirement for meeting the five years of experience and training in order to initially qualify for certification. These rules incorporate changes made Chapter 455G by 1997 Iowa Acts Senate File 75.

These rules are being provided to the Commission for information only. The Commission will be asked to approve a notice of intended action for these rules at their October meeting.

ENVIRONMENTAL PROTECTION COMMISSION[567] Notice of Intended Action

Pursuant to the authority of Iowa Code Supplement section 455G.18, the Environmental Protection Commission gives Notice of Intended Action to amend Chapter 134, "Registration of Groundwater Professionals," Iowa Administrative Code.

The proposed amendments are intended to change the title of the chapter by removing "Registration" and replacing it with "Certification" and to remove the June 10, 1991 date requirement for meeting the five years of experience and training in order to initially qualify for certification. The requirement for having the five years of experience by June 10, 1991 was removed by 1997 Iowa Acts Senate File 75.

Any interested party may submit written comments to the attention of Keith Bridson, Iowa Department of Natural Resources, Wallace State Office Building, 900 East Grand Avenue, Des Moines, Iowa 50319, by fax (515)281-7212, or E-mail at 'kbridso@max.state.ia.us' no later than November 11, 1997.

There will be no public hearings on these proposed amendments.

These amendments may have an impact on small businesses as provided in Iowa Code section 17A.31.

These proposed amendments are intended to implement Iowa Code Supplement section 455G.18.

The following amendments are proposed.

ITEM 1. Amend the title of Chapter 134 by replacing "REGISTRATION" with "CERTIFICATION".

ITEM 2. Amend rule 134.2(2) by changing it to read as follows:

f. Any person with five years of direct or related experience and training as a groundwater professional or in the field of earth sciences ~~as of June 10, 1991~~. This must include a minimum of at least two years of education and training, and two years of experience as a groundwater professional.

Mr. Stokes briefly reviewed the proposed rule.

INFORMATIONAL ONLY

PROPOSED CONTESTED CASE DECISION--DEPARTMENT OF THE ARMY, ROCK ISLAND DISTRICT CORPS OF ENGINEERS

Allan Stokes, Division Administrator, Environmental Protection Division, presented the following item.

On December 18, 1996, the department denied the application of the above (Corps) to for a 401 Water Quality Certification and a 404t permit for the placement of channel maintenance dredged material on the shoreline of Island 189 South, Upper Mississippi Mile 609.7 to 608.8. That action was appealed by the Corps, and the matter proceeded to administrative hearing on May 12, 13, 22, and 23, 1997. The Administrative Law Judge issued the attached Proposed Findings of Fact, Conclusions of Law, and Order on August 5, 1997. The decision affirms the department's denials.

Either party may appeal the Proposed Decision to the Commission. In the absence of an appeal, the Commission may decide on its own motion to review the Proposed Decision. If there is no appeal or review of the Proposed Decision, it automatically becomes the final decision of the Commission.

Mr. Stokes stated that this item was placed on the agenda for the Commission to decide if they want to review it on their own motion, but the Corps of Engineers has appealed it so it will come back before the Commission in October.

Director Wilson encouraged the Commissioners to thoroughly read the case, adding that he feels the ALJ made a good decision.

Rozanne King commented that when she read it she felt there needs to be more clarification to better visualize where the dredging took place.

Director Wilson stated that staff will prepare some maps to depict the specific areas in question.

Dean McWilliams asked what is meant by the term "thelweg."

Kevin Szcodronski, DNR staff, stated that the thelweg is the deepest part of the river channel at a cross section of the river.

Discussion followed regarding the permanent dredging site at Lansing and how the dredge material is used. Further discussion took place on zebra mussels.

WASTEWATER TREATMENT PILOT PROJECT UPDATE

Darrell McAllister, Bureau Chief, Water Quality Bureau, presented the following item.

SMALL COMMUNITY PILOT PROGRAM

The Iowa Department of Natural Resources began meeting with the Iowa Rural Water Association (IRWA) and FmHA in the fall of 1994 to discuss wastewater disposal problems facing small rural communities serviced by rural water associations in southern Iowa. Many of the of unsewered communities were experiencing problems from inadequate and non-functioning septic systems.

The IRWA conveyed that relief should be afforded from design requirements which are not affordable or necessary to protect the public health or comply with discharge limits. According to the IRWA, the current design standards were non-risk based limiting appropriate technologies for small communities which could otherwise be supported by a capable utilities management staff and trained operators. If more flexibility were allowed by the Department, the rural water associations could reduce long term costs while meeting environmental goals. It was agreed that a pilot project would be initiated consisting of 12 unsewered and low income communities with a population less than 400. Iowa's wastewater design standards would be set aside for these pilot project communities in developing complete wastewater treatment systems; however, the pilot project participants would assure that the savings and risks to each community would be identified and justified before construction occurred.

GOALS

- Improved Environmental Conditions
- Long Term Compliance
- New Design Concepts
- Immediate Response to Problems

Savings/Risks Would be Balanced
Better Management

A value engineering workshop with the Department was held on February 15, 1995, to discuss specific proposals, options, and associated risks for the communities. This was attended by representatives from the IRWA, Rural Development, Shelby County Rural Water District, Wapello Rural Water Association, Southern Iowa Rural Water Association, Rathbun Regional Water Association along with their consultants including: Garden and Associates, HWS Consulting Group Inc., Howard R. Green, and McClure Engineering. After the meeting, written guidance on several topics was offered by the Department.

Variances have been accepted on the project proposals. The most frequent and significant employed have been:

- 1) Reduction in the number of cells from 3 to only 2 for controlled discharge lagoons. All have proposed this change for the communities in the pilot program.
- 2) Elimination of the intercell control structure between the two cells and use of buried valves for the lagoon construction.
- 3) In some projects, the saucer shaped depression is being eliminated by placing the influent line to the primary cell above the pond liner.
- 4) Manhole separation distances greater than 400 or 500 feet for six and eight inch lines are being used.
- 5) Six inch sewer lines have been proposed in some locations rather than 8 inch lines.
- 6) The pumping stations are being constructed without a valve pit using buried valves instead.
- 7) Less than full rip rapping has been approved, but most have decided to fully rip rap. At Floris, some erosion from rainfall on the interior banks was observed soon after construction.

The pilot project appears to be reducing initial construction costs. Although an apples to apples analysis has not been performed to determine the true construction cost savings resulting from each variance, the IRWA has reported construction costs after the bids ranging between \$ 4,920 to \$8,028 per user and a savings of \$866,000 based on prebid estimates for about \$3,300,000 of construction in six communities. The user construction costs do in fact appear to be significantly less than the \$11,000 per user construction estimate which was the initial cost concern. To date, no significant operational or compliance problems have been reported.

SMALL COMMUNITY PILOT PROJECTS

Community	Population	Status
Rathbun	89	Planning
Exline	187	Construction Completed
Unionville	133	Design
Williamson	166	No Submittals
Pulaski	262	Design
Drakesville	172	Planning
Melrose	150	No Submittals
Persia	312	Construction Completed
Cromwell	120	Construction Completed
Floris	172	Construction Completed
Douds-Leando	300	No Submittals
Avery	124	Construction
Kirkville	177	Construction
Tingley	179	Construction Completed
Arispe	92	Construction Completed
Crawfordsville	265	Planning

Mr. McAllister reviewed the program beginning with meetings in 1994 to discuss problems facing small rural communities served by rural water associations in southern Iowa. He gave a detailed presentation covering their problems, goals, variances, and progress made to date. He related that the department is continuing to work with communities to reduce costs and provide effective waste water treatment

INFORMATIONAL ONLY

GENERAL DISCUSSION

Chairman Ehm mentioned that he was trying to arrange for a tour of a hog confinement facility and asked if the Commission is still interested.

Rozanne King asked if staff could provide information on sealing lagoons, what happens with the water movement, how it moves, etc. She related that if this information is presented it wouldn't be necessary to do a tour.

Mr. Stokes indicated that he will provide pictorial and verbal information on that issue.

Charlotte Mohr asked Al Stokes about the National Pork Group he serves on. Mr. Stokes gave a status report on the group noting that it has broken into various subcommittees. He expanded on each subcommittee and membership of the group.

NEXT MEETING DATES

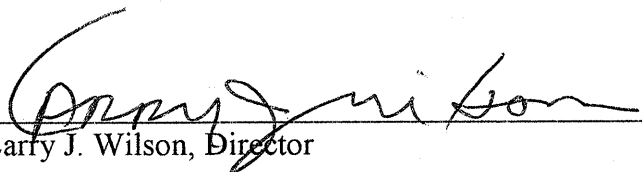
October 20, 1997

November 17, 1997

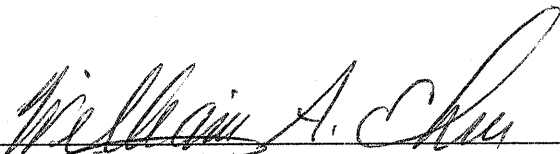
December 15, 1997

ADJOURNMENT


With no further business to come before the Environmental Protection Commission, Chairman Ehm adjourned the meeting at 1:55 p.m., Monday, September 15, 1997.



Larry J. Wilson, Director



William Ehm, Chair



Charlotte Mohr, Secretary

INDEX

A

Adjournment, 64

Adoption of Agenda, 1

Agreements

FY 1998 Environmental Monitoring and
Laboratory Services Agreement with the
U of I, 48

Approval of Minutes, 1

B

Budget

FY 99 and FY 2000, 2

C

Call to Order, 1

Commissioners Absent, 1

Commissioners Present, 1

Contested Case Decision

Proposed

Department of the Army, Rock
Island District Corps of Engineers,
60

Contracts

Section 319 Nonpoint Source Pollution
Control Projects, 50

DALS

Iowa Great Lakes Watershed Clean
Water Project, Dickinson Co., 53

Linn County Water Quality Project,
53

Upper Big Mill Creek Water Quality
Protection Project, Jackson
County, 53

Trees Forever

Tree Planting for Water Quality
Initiative, 53

Waste Tire Management

County Grant Program Contracts

Scott County Board of Supervisors,
21

South Central Iowa Solid Waste
Agency, 21

Union County Landfill Commission,
21

Corps of Engineers

Contested Case Decision

Proposed, 60

D

Director's Report, 2

E

Environmental Monitoring and Laboratory
Services Agreement with the U of I
1998, 48

F

Final Rule

Chapter 211, Grants for Regional
Collection Centers of Conditionally
Exempt Small Quantity Generators and
Household Hazardous Wastes, 14

Chapter 213, Packaging - Heavy Metal
Content, 9

Chapter 214, Household Hazardous
Materials Program, 16

Chapter 216, Regents Tire Derived Fuel
Program, 18

Final Rule (filed without notice)

Chapters 60, 62, & 63, Effluent and
Pretreatment Standards, 55

G

General Discussion, 63

Grants

Regional Collection Centers of
Conditionally Exempt Small Quantity
Generators and Household Hazardous
Wastes--Chapter 211

Final Rule, 14

Waste Tire Management County Grant Program XE "Waste Tire Management County Grant Program:Contracts: Union County Landfill Commission" XE "Waste Tire Management County Grant Program:Contracts:South Central Iowa Solid Waste Agency" XE "Waste Tire Management County Grant Program:Contracts:Scott County Board of Supervisors" Contracts, 21
 Grants for Regional Collection Centers of Conditionally Exempt Small Quantity Generators and Household Hazardous Wastes--Chapter 211
 Final Rule, 14

H

Household Hazardous Materials Program--
 Chapter 214
 Final Rule, 16

L

Landfill Alternatives Financial Assistance Program Contracts, 25

M

Effluent and Pretreatment Standards
 Final Rule (filed without notice), 55
 Monthly Reports, 31

N

Nonpublic Water Well Construction and Private Sewer System Construction Standards--Chapter 49, 64, & 69
 Proposed Rule, 57

P

Packaging - Heavy Metal Content--Chapter 213
 Final Rule, 9
 Proposed Rule
 Chapter 134, Registration of Groundwater Professionals, 59

Chapter 49, 64, & 69, Nonpublic Water Well Construction and Private Sewer System Construction Standards, 57

R

Regents Tire Derived Fuel Program--
 Chapter 216
 Final Rule, 18

Registration of Groundwater Professionals--
 Chapter 134
 Proposed Rule, 59

S

Section 319 Nonpoint Source Pollution Control Project Contracts

DALS

Iowa Great Lakes Watershed Clean Water Project, 53
 Linn County Water Quality Project, Linn Co., 53
 Upper Big Mill Creek Water Quality Protection Project, Jackson Co., 53

Trees Forever

Tree Planting for Water Quality Initiative, 53

Section 319 Nonpoint Source Pollution Control Projects, 50

W

Waste Tire Management County Grant Program

Contracts

Scott County Board of Supervisors, 21
 South Central Iowa Solid Waste Agency, 21
 Union County Landfill Commission, 21

Wastewater Treatment Pilot Project Update, 61